

REQUEST FOR PARLIAMENTARY APPROVAL

SUBMITTED BY:

**KEN OFORI-ATTA
(MINISTER FOR FINANCE)**

TITLE:

**REQUEST FOR APPROVAL FOR THE WAIVER OF CUSTOMS DUTIES, TAXES
AND LEVIES ON MATERIALS AND EQUIPMENT/MACHINERY FOR THE
CONSTRUCTION OF CLAY CALCINER SYSTEM BY CONTINENTAL BLUE
INVESTMENT GHANA LTD**

PARLIAMENT OF GHANA LIBRARY
PARLIAMENT HOUSE
OSU - ACCRA

17TH FEBRUARY, 2023

PM-CBI

1. Action Required

1.1. Parliament is respectfully invited to consider and approve the waiver of **Import duties, Import NHIL, Import GETFUND, Import VAT, and EXIM levy**, amounting to Ghana Cedi equivalent of Six Million, Eight Hundred and Seventy-One Thousand, Eight Hundred and Seventy-Three United States Dollars (US\$6,871,873) for the construction of a Clay Calciner System by Continental Blue Investment Ghana Limited, which is applying as Strategic Investor, under section 26 (4) of the GIPC Act, 2013, (Act 865).

1.2. The President granted executive approval for the tax waiver in its letter dated February 6, 2023 for the consideration and approval of Parliament.

2. Background information

2.1 Continental Blue Investment Ghana Limited (CBI) was incorporated in Ghana on 25th April 2012 as a cement manufacturing Company. The company started the construction of its Cement Processing Plant in 2017 and successfully completed it in December 2018 at a cost of USD41.8 million. The company also made capital investments in other fixed assets of USD3.4million bringing the total capital expenditure to USD45.2 million. The Plant currently has a capacity to produce six hundred thousand tons (600,000 tons) of cement per year under a brand name known as SUPACEM.

2.1 The current Shareholders are Continental Blue Investment SA and F- Scott AG with 65% and 35% shares respectively.

2.1.1 Continental Blue Investment SA

Continental Blue Investment S.A. is a Swiss based company incorporated on November 18, 2011. The Company specializes in the development and management of industrial cement projects in Africa and is a subsidiary of F.SCOTT AG. Continental Blue Investment SA is a joint venture with LafargeHolcim Group. LafargeHolcim Group is a minority partner in this joint venture.

2.1.2 F- Scott AG

Paul Albrecht is the founder of F. Scott Group. The group has over 25 years of experience in managing industrial projects, related to building materials in Europe and in the emerging markets. The group has executed many transactions and set up a portfolio of investments in these sectors. The group has also established strong partnerships with the biggest players from the sector such as LAFARGE HOLCIM (world leader) in the cement sector or ARCELOR MITTAL (world leader) in the steel industry and many others.

2.2. Profile of Directors

2.2.1 Chairman: Paul ALBRECHT

Mr. Paul Albrecht started his career in banking and finance in Europe and moved on to Sierra Leone in West Africa where he run a timber processing and hospitality business for nearly two decades. He subsequently returned to Europe (France) where together with his technical partners, established several cement processing operations. He is the architect of the SUPACEM brand in Ghana and brings a wealth

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of knowledge and experience to the CBI operations in Ghana.

2.2.2 Managing Director/CEO: Frederic ALBRECHT

Mr. Frédéric Albrecht is a graduate of the Université de la Méditerranée (Aix-en-Provence) and holds a bachelor's degree in Economics. He started his working career in 2006 as an Assistant to the Project Development Manager within the Gamma Group (Luxembourg) Development and realisation of Cap Vrats & Nord Broyage. Since 2010, Mr. Albrecht was responsible for the development projects within F. Scott as well as Head of Real Estate of F. Scott and thus responsible for real estate investments & projects.

2.2.3 Director: Ernest Mintah

Mr. Ernest Mintah has over 3 decades of experience working in the banking and finance sectors in Ghana and the United States. Ernest's banking career peaked as a Vice President at Chase Bank. He led the London Club sovereign debt rescheduling negotiations of the Kingdom of Morocco on behalf of Chase and other sovereign debt lending syndicate banks. Upon his return to Ghana in 1989, Ernest served as an Advisor to the then Minister for Finance & Economic Planning. From there he moved into private sector with Commonwealth Development Corporation where he held CDC's equity investments and long term project finance lending to several major entities in Ghana.

2.3. Project update

2.3.1 There is an immediate need to expand the Plant's capacity via a Clay Calciner System to produce additional nine hundred thousand tons (900,000 tons) of cement per year at an estimated investment cost of USD77.3 million. This will bring the total investment in fixed assets at the end of this second phase to USD122.5 millions with total capacity to produce one million five hundred thousand tons (1,500,000 tons) of cement per year. This project commenced in October 2021 and it's expected to be completed by end of the last quarter of 2023.

2.3.2 The main reason for investment in this Clay Calciner System hinges on the increasing cost of imported clinker which forms over 70% of the needed raw material component for cement production. This system produces highly reactive clay that will be used as a clinker substitute in the range of 15 – 20%, resulting in a significant reduction in the company's cost of production and also a huge CO2 reduction for the finished cement product while maintaining the high strength and quality standards of cement products according to Ghana Standards Authority requirements.

2.3.3 The Calcined clay to be produced by the new Plant is therefore a cost-effective raw material and an environment friendly clinker alternative. Additionally, since the clay to be processed into a calcined clay is locally sourced, it will immensely help to conserve foreign exchange for the country while relocating a significant part of the value chain in Ghana.

2.3.4 Furthermore, cement produced from calcined clay is considered as a breakthrough into green cement production. This project will foster research and acquisition of knowledge in Ghana on this breakthrough in the construction sector, as this project is one of the first pilots in the world.

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2.3.5 It's also estimated that, an average of 235,000 tons p.a. of calcined clay produced by the new system in excess of what the company needs for its production will be sold locally to other cement manufacturing companies as raw material to substitute their clinker usage. This will reduce their importation of clinker and will also help conserve foreign exchange for the country.

3. Benefits of the project to the economy of Ghana

The following are the benefits that will accrue to the Ghanaian economy upon completion:

1. **Reduction in cost of construction:** The project will help reduce significantly the cost of production of cement which will greatly impact positively on the price for cement in the country which has recently been a source of concern for the citizenry. The Clay Calciner System produces highly reactive clay that will be used as a clinker substitute in the range of 15% to 20%. This will therefore reduce the volume of imported raw materials clinker and gypsum which forms 74% of the needed raw material component for cement production down to 61%. This will eventually help bring down the cost of construction in the country.
2. **Relocation of value chain and reduction in imports:** the main material (Clay) to be used in the Clay Calciner System and processed into a calcined clay will be locally sourced. This will reduce our gypsum and clinker imports up to 20% and thereby immensely help conserve foreign exchange for the country.
3. **Reduction of CO2 emissions which could translate into Carbon credits for Ghana.** The Clay Calciner Technology reduces significantly carbon (CO2) emissions for the finished cement product while maintaining the high strength and quality standards of cement products. The system is therefore an environment friendly. This will help the Government achieve growth in the economy as well as reduction in carbon emissions which are the cause for global warming. Finally, this could raise rights for CO2 credits which should be tradable by Ghana in the light of Paris Agreements.
4. **Implementation of a sustainable and pioneering industrial technology:** LC3 cement, i.e., cement produced from calcined clay is considered as a breakthrough into green cement production. This project will foster research and acquisition of knowledge in Ghana on this breakthrough in the construction sector, as this project is one of the first pilots in the world. CBI Ghana has developed a partnership with Ecole Polytechnique Federale de Lausanne (Switzerland) and Kwame Nkrumah University of Science and Technology to locate world expertise on concrete as sustainable construction material in Ghana.
5. **Increase in Ghana Industrial production through increase in local cement production capacity:** The completion of the project will increase existing capacity of cement Plants operating in the country. This will help increase the supply of cement in the country and stabilize the price of the products on the market.
6. The new project will not only increase Ghana's cement production capabilities as mentioned above but will also increase the country's competitiveness in the region, save the nation

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millions of dollars used to import finished cement into the country and increase the potential of the country's construction sector and ultimately contribute positively to the overall GDP of the country.

Job creation: The new expansion when completed would create additional 1,200 direct and indirect jobs during both the construction and production phases of the project. Induced jobs are also expected to be created from the project. The job creation is made up of both skilled and unskilled personnel. Breakdown of the expected job creation is as follows:

- a. **Direct Jobs:** These are jobs to be created directly from the employment of skilled staff such as engineers, technicians, Finance and Administration staff, Marketing staff, logistics staff, and unskilled labour such as construction workers, factory workers, Security staff, cleaners etc. during the construction and production phases of the project. It is expected that a total of 200 direct jobs will be created by the project.
- b. **Indirect Jobs:** These are jobs to be created by secondary activity related to the project such as jobs for people engaged in the distribution channel of the product such as wholesalers, retailers, drivers for transporting the products to sales outlets and those in the professional services who will provide supporting services for the company etc. It is expected that a total of 1000 indirect jobs will be created by the project.
- c. **Induced Jobs:** These are the employment effects that will occur when employees engaged directly and indirectly through the project spend their money in other industries, such as wages being used for retail purchases. This additional spending in the economy will further create jobs. It is expected that a lot of induced jobs will be created.

8. Increase in Tax revenue to the Government

- a. **Increase in import duties:** The company will pay import duties on importation of total raw materials of **US\$ 577.374m** needed for the increased capacity. It is estimated from the financial projections that an amount of **US\$69.284m** will be paid as import duties, during the first 10 years of the project.
- b. **Increase in VAT and Levies collection:** The Company will generate VAT, NHIL, GETFUND and Covid Levy revenues for the Government, estimation based on the financial projections for the first 10 years is **US\$ 178.9m** for VAT and **US\$ 81.0m** for Levies. Total VAT and levies come to **USD260m**.

9. **Increase in Corporate Income Tax:** The company will pay corporate taxes on profits from its operations to the Government when the project becomes operational. For the first 10 years of operation, it is estimated that corporate tax will amount to **US\$45m**. In addition to the corporate tax, beneficiaries of both direct and indirect jobs to be created by the company will pay personal income tax to the Government.

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5. Employment and tax information

Employment and tax information -CBI

Description							Completion	
	2017	2018	2019	2020	2021	2022	2023	2024
project period								
Employment	21	74	108	141	159	182	182	383
PAYE (GHS)	293362	656903	1131224	1416180	2517688	3594025	3594025	6105500
Corporate Income Tax (GHS)	647976	1051816	756718	1204401	1396995	1287815	1287815	6045900
OUTPUT VAT	3672517	7613979	25618940	38011774	51397396	58141267	159600000	233800000
Levies (NHIL, GETFUND, AND COVID-19 LEVY)	0	598688	9760727	14480676	22199403	26346637	72800000	106400000
WITHHOLDING TAXES	694775	1736167	1886806	2425934	3457310	4722191	4722191	4722191
VAT WITHHOLDING TAXES	0	0	0	1478603	2294443	6580005	6580005	6580005
Total Taxes	5308630	11657553	39154416	59017568	83263235	100671940	248584036	363653595

OTHER PAYMENTS

Description							Completion	
	2017	2018	2019	2020	2021	2022	2023	2024
Project period								
2nd Tier Pension contributions	36,759	146,074	248,359	219,762	320,317	471,834	471,834	566,201
3rd Tier Pension contributions	76,872	135,722	333,764	465,770	531,475	781,918	781,918	938,302
SSNIT contributions	98,506	323,111	453,733	551,935	681,387	916,601	916,575	1,099,890
Total Taxes	212,136	604,907	1,035,855	1,237,466	1,533,179	2,170,353	2,170,327	2,604,392

6. Summary of Capital Expenditure

The following is the summary of the projected capital expenditure for the entire project:

Capital Expenditure	2010-2021	2010-2021
	000 EURO	000 USD
Plant and Machinery to be imported	22,489	29,499
Other Materials and Structures to be imported	11,037	13,537
Local Contract for Works and Services	-	20,326
Other Materials to be acquired locally	-	1,348
Foreign Contract for works and Services	-	6,022
Import Duties	-	6,551
TOTAL	33,526	77,271

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7. Financing requirement

7.1 The project is expected to be financed from the following sources:

No	Description	Amount (USD)
1	New equity injection from new investors/shareholders	21.14
2	New Shareholder's Loan	8.69
3	A 10 year debt facility from Societe Generale Paris	43.17
4	A long term loan from Societe Generale Ghana	8.75
5	Internally generated funds from existing operations	8.60
	Total	90.35

7.2 The company has also obtained a Guarantee from EKF Denmark (<https://www.ekf.dk/en>) to be used as a security for the Societe Generale Paris loan of **USD37m**. The cost of this Guarantee is USD6.17m which has also been funded by Societe Generale Paris therefore bringing the total to USD43.170m. Funding arrangements/agreements from these institutions have been concluded in March 2022 and disbursements have already started.

Breakdown of expected new equity injection from new investors/shareholders is as follows:

	000 USD
Norfund	7,458
FLSmidth	2,014
De Simone Limited	7,458
Danish Sustainable Development Goals Investment Fund (IFU)	4,211
Total	21,141

7.3. USD20.6 million has already been paid by the new shareholders and received in Ghana as final equity injection per below table.

	000 USD
Norfund	5,145
FLSmidth	1,374
CBI SA	5,144
Danish Sustainable Development Goals Investment Fund (IFU)	8,916
Total	20,579

Registration of shares is currently ongoing at the Office of the Registrar of Companies.

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8. Justification for Tax Exemption

8.1 Subsection 4 of the Ghana Investment Promotion Centre (GIPC) Act 2013, Act 865, states that "For the purpose of promoting identified strategic or major investment, the Board may in consultation with appropriate government agencies and with the approval of the President.

- a. specify priority areas of investment and their applicable benefits and incentives; and
- b. negotiate specific incentive packages for strategic investments in addition to the incentives available to any enterprise under the tax, customs and other laws referred to in subsection (1).

8.2 Accordingly, the Attorney General office provided clarity on section 26 subsection 4 which said that Parliamentary ratification would be required.

9. Tax Assessment/Fiscal Impact

The Ghana Revenue Authority (GRA) has determined the quantum of taxes payable on materials and equipment to be procured under the project. Gross taxes per the GRA computation amounted to Six Million, Eight Hundred and Seventy-One Thousand, Eight Hundred and Seventy-Three United States Dollars (US\$6,871,873) for the construction of Clay Calciner System by Continental Blue Investment Ghana Limited, who is applying for a Strategic Investor, under section 26 (4) of the GIPC Act 2013, Act 865. The breakdown is summarized below:

Summary of duties for CBI

<i>Tax to be exempted</i>	USD
<i>Import Duty</i>	3,067,926
<i>Import NHIL</i>	486,207
<i>Import GETFUND</i>	486,187
<i>Import VAT</i>	2,552,481
<i>EXIM Levy</i>	279,071
<i>Total</i>	6,871,873

10. CONCLUSION

10.1 The above submissions, including the economic and financial analysis of the project indicate that it is a viable one and therefore worthy of Government support. Additionally, the project has met all the administrative requirements and has all the relevant permit to commerce construction.

10.2 Parliament is respectfully invited to consider and approve the waiver of Import duties, Import NHIL, Import GETFUND, Import VAT, and EXIM levy in favour of Continental Blue Investment Ghana Limited.


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KEN OFORI-ATTA
(MINISTER FOR FINANCE)

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Attachment

1. Tax Assessment
2. Feasibility report/Business Plan
3. Other documents

Reference:

4. <https://www.afrik21.africa/en/ghana-norfund-and-ifu-invest-27-9-million-in-cbis-low-carbon-cement/>
5. <https://www.norfund.no/investment-in-cement-manufacturing-to-create-jobs-and-reduce-carbon-emissions/>
6. <https://www.ifu.dk/en/news/new-cement-investment-in-ghana-reduces-carbon-emissions-by-up-to-20-per-cent/>

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REPUBLIC OF GHANA

OFFICE OF THE PRESIDENT

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Ref. No. OPS 182/23/105
6th February, 2023

Honourable Minister,

RE: REQUEST FOR APPROVAL FOR THE WAIVER OF CUSTOMS DUTIES, TAXES AND LEVIES ON MATERIALS AND EQUIPMENT/MACHINERY FOR THE CONSTRUCTION OF A CLAY CALCINER SYSTEM BY CONTINENTAL BLUE INVESTMENT GHANA LTD

I refer to your letter dated 30th December, 2022, with reference number MoF/TPU/ED/GIPC-SOR/EA/022/2, in respect of the above subject matter.

The President has granted approval for the waiver of Import Duties, Import NHIL, Import GETFund, Import VAT and EXIM Levy amounting to the Ghana Cedi equivalent of Six Million, Eight Hundred and Seventy-One Thousand, Eight Hundred and Seventy-Three United States Dollars (US\$6,871,873) for the construction of a Clay Calciner System by Continental Blue Investment Ghana Limited, which is applying as a Strategic Investor under section 26 (4) of the GIPC Act, 2013 (Act 865).

I shall be grateful if you could take the requisite action on the above.

For: SECRETARY TO THE PRESIDENT
MERCY DEBRAH-KARIKARI
SECRETARY TO THE CABINET

✓ THE HON. MINISTER
MINISTRY OF FINANCE
ACCRA

ATTN: MR. KEN OFORI-ATTA

Cc: The Vice President
Jubilee House, Accra

The Chief of Staff
Jubilee House, Accra

Secretary to the Cabinet
Jubilee House, Accra

The Chief Executive Officer
GIPC, Accra

TAX ASSESSMENT
CONTINENTAL BLUE INVESTMENT GHANA LTD/CALCINED CLAY CEMENT PLANT

No	Description of Items	Qty	Clf (USD)	I/D Rate	Imp. Duty	NHIL 2.5%	Grund Levy 2.5%	Imp. VAT 12.5%	Exim Levy 0.75%	TOTAL (USD)
1	Lanella - CU AF1800x08 (M2000)	1	35,290	5%	1765	0	0	0	265	2029
2	Steel parts - CU AF1800x8(-3/-5°)(M2000)	1	27,759	5%	1388	0	0	0	208	1596
3	Frame - CU AF1800x8 (M2000)	1	35,042	5%	1752	0	0	0	263	2015
4	Gear unit - CU (SL2PLB120.20/FS/668/IECxxx)	2	61,854	10%	6185	1701	1701	8930	464	18982
5	2. Torque support - CU (SLXPLB120.xx)	2	3,196	5%	160	0	0	0	24	184
6	VFD squirrel cage motor 15 KW 4-pole	2	3,446	5%	172	0	0	0	26	198
7	Mechanical parts CU - AF1800x08 (M2000)	1	135,736	5%	6787	0	0	0	1018	7805
8	Chain - CU M2000/350x08	1	45,208	20%	9042	1356	1356	7120	339	19213
9	(CU) Hydraulic system - AF (M2000)	1	10,088	5%	504	0	0	0	76	580
10	(CU) Labels and signs - (AF1800-AF2800) - 5 piece	1	1,193	20%	239	36	36	188	9	507
11	Converter 22 kW	2	8,905	5%	445	0	0	0	67	512
12	Core parts CH/CU - AF1800x08 (M2000)	1	47,140	5%	2357	0	0	0	354	2711
13	Gear box (Brevini) type EQ 4065 FS/631/IEC90	2	4,168	10%	417	115	115	602	31	1279
14	(CU) Torque support	2	420	5%	21	0	0	0	3	24
15	Fabricated parts - CH/CU AF1800x08 (-3/-4°) (M2000)	1	8,631	5%	432	0	0	0	65	496
16	Shredder fabricated parts AF1800 - CH/CU NEW Design	1	3,333	5%	167	0	0	0	25	192
17	Shredder Core parts AF1800 - CH/CU NEW Design	1	17,431	5%	872	0	0	0	131	1002
18	Gear box (Brevini) type EC2020/FS	2	4,711	10%	471	130	130	680	35	1446
19	Torque support (CU) - (Brevini EC2020)	2	251	5%	13	0	0	0	2	14
20	VFD squirrel cage motor 15 KW 4-pole	2	3,446	5%	172	0	0	0	26	198
21	Converter, 22 kW	2	8,905	5%	445	0	0	0	67	512
22	(OS) Mechanical parts - CU - MHC 630x2.1 50/110 (2 x d	1	217,288	5%	10864	0	0	0	1630	12494
23	Tools - CU MHC 630	1	13,319	5%	666	0	0	0	100	766
24	Labels and signs - CU MHC-630	1	173	20%	35	5	5	27	1	73
25	(CC) Lubrication system - CU # MHC	1	16,727	5%	836	0	0	0	125	962
26	Couplings fluid type FAD 450 (CU)	1	4,612	0%	0	0	0	0	35	35
27	Gear unit CU - B3DH size 10	1	21,216	5%	1061	0	0	0	159	1220
28	Torque support - CU (Flender B3DH10)	1	4,444	5%	222	0	0	0	33	256
29	Motion detector	2	207	5%	10	0	0	0	2	12
30	Steel parts CU # MHC 630x2.1-50/110	1	36,401	5%	1820	0	0	0	273	2093

31	Wear plates - CU - MHC 630x2.1-50/80	1	10,444	5%	522	0	0	0	0	0	78	601
32	Converter, 90 kW	2	20,658	5%	1033	0	0	0	0	0	155	1188
33	VFD squirrel cage motor 90 kW 4-pole	2	18,297	5%	915	0	0	0	0	0	137	1052
34	Fabricated parts (CU) Belt conveyor RFBF-B1800LX11S (1 lot	45,512	5%	2276	0	0	0	0	0	341	2617
35	Core parts - Special parts(CU) Belt conveyor RFBF-B1800	1 lot	2,061	5%	103	0	0	0	0	0	15	118
36	Idlers (CU) Belt conveyor RFBF-B1800LX11S (Flat belt)	1 lot	13,259	10%	1326	365	365	1914	99	4069		
37	Rubber belt (CU) Belt conveyor RFBF-B1800LX11S (Flat i	1	7,349	10%	735	202	202	1061	55	2255		
38	Core parts - Pulleys & bearings (CU)Belt con RFBF-B1800	1	20,649	5%	1032	0	0	0	155	1187		
39	Core parts - Scrapers (CU) Belt conveyor - 1800mm	1	11,653	5%	583	0	0	0	87	670		
40	Geared motor (Rossi) - G MR C2I 140 UO2A 38x300 37.5	1	3,541	5%	177	0	0	0	27	204		
41	Motion detector	1	103	5%	5	0	0	0	1	6		
42	Pull rope switch	2	651	5%	33	0	0	0	5	37		
43	All parts for spillage conveyor - R-1800-1.5 - Hot climate	1	15,449	5%	772	0	0	0	116	888		
44	Core parts - Special parts (CU) Belt conveyor RT45-B100	1 lot	1,716	5%	86	0	0	0	13	99		
45	Fabricated parts (CU) Belt conveyor RT45-B1000LX153G	1 lot	40,043	10%	4004	1101	1101	5781	300	12288		
46	Rubber belt (CU) Belt conveyor RT45-B1000LX153GL	1	26,474	10%	2647	728	728	3822	199	8124		
47	Idlers (CU) Belt conveyor RT45-B1000LX153GL	1 lot	18,735	5%	937	0	0	0	141	1077		
48	Cover (CU) Belt conveyor RT45-B1000LX153GL	1 lot	4,006	5%	200	0	0	0	30	230		
49	Core parts - Pulleys & bearings (CU) Belt conveyor RT45-	1	10,071	5%	504	0	0	0	76	579		
50	Core parts - Scrapers (CU) Belt conveyor RT45-B1000LX	1	6,591	5%	330	0	0	0	49	379		
51	Geared motor (Nord) - SK 9052.1AZSHDR - 160LP/4 TF	1	3,736	5%	187	0	0	0	28	215		
52	Motion detector	1	84	5%	4	0	0	0	1	5		
53	Pull rope switch	8	2,131	5%	107	0	0	0	16	123		
54	Belt drift switch	4	1,096	5%	55	0	0	0	8	63		
55	Belt weigher system (Schenck) BMP	1	9,232	5%	462	0	0	0	69	531		
56	Accessories for pull rope switch (CU)	1	1,439	5%	72	0	0	0	11	83		
57	Converter, 11 kW	1	3,807	5%	190	0	0	0	29	219		
58	Magnetic separator (CU&CH) Erez SE755/SC-2	1	32,744	5%	1637	0	0	0	246	1883		
59	Suspension parts (CU&CH)	1	2,684	5%	134	0	0	0	20	154		
60	All parts for spillage conveyor - R-1000-1.5 - Hot climate	1	12,069	5%	603	0	0	0	91	694		
61	Core parts - Special parts (CU) Belt conveyor RT45-B100	1 lot	1,716	5%	86	0	0	0	13	99		
62	Fabricated parts (CU) Belt conveyor RT45-B1000LX50GL	1 lot	20,144	5%	1007	0	0	0	151	1158		
63	Rubber belt (CU) Belt conveyor RT45-B1000LX50GL	1	8,803	10%	880	242	242	1271	66	2701		
64	Idlers (CU) Belt conveyor RT45-B1000LX50GL	1 lot	6,604	5%	330	0	0	0	50	380		
65	Cover (CU) Belt conveyor RT45-B1000LX50GL	1 lot	2,744	5%	137	0	0	0	21	158		

66	Core parts - Pulleys & bearings (CU) Belt conveyor RT45		1	10,071	5%	504	0	0	0	0	0	0	76	579
67	Core parts - Scrapers (CU) Belt conveyor RT45-B1000LX		1	6,591	5%	330	0	0	0	0	0	0	49	379
68	Geared motor (Rossi) - G MR ICI 125 UO3A, backtop		1	2,166	5%	108	0	0	0	0	0	0	16	125
69	Motion detector		1	84	5%	4	0	0	0	0	0	0	1	5
70	Pull rope switch		6	1,598	5%	80	0	0	0	0	0	0	12	92
71	Metal detector (Eriez), 1000 mm		1	5,939	5%	297	0	0	0	0	0	0	45	342
72	Accessories for pull rope switch (CU)		1	830	5%	42	0	0	0	0	0	0	6	48
73	Converter 7.5 kW		1	3,600	5%	180	0	0	0	0	0	0	27	207
74	All parts for spillage conveyor - R-1000-1.5 - Hot climate		1	12,069	5%	603	0	0	0	0	0	0	91	694
75	Core parts - Special parts (CU) Belt conveyor RT30-B100		1 lot	1,522	5%	76	0	0	0	0	0	0	11	88
76	Fabricated parts (CU) Belt conveyor RT30-B1000LX6S		1 lot	11,398	5%	570	0	0	0	0	0	0	85	655
77	Rubber belt (CU) Belt conveyor RT30-B1000LX6S		1	2,023	10%	202	56	56	292	0	0	15	621	
78	Idlers (CU) Belt conveyor RT30-B1000LX6S		1 lot	2,716	5%	136	0	0	0	0	0	20	156	
79	Core parts - Pulleys & bearings (CU) Belt conveyor RT30-		1	10,449	5%	522	0	0	0	0	0	78	601	
80	Core parts - Scrapers (CU) Belt conveyor RT30-B1000LX		1	8,864	5%	443	0	0	0	0	0	66	510	
81	Geared motor (Rossi) - G MR ICI 100 UO3A		1	1,337	5%	67	0	0	0	0	0	10	77	
82	Motion detector		1	84	5%	4	0	0	0	0	0	1	5	
83	Pull rope switch		2	532	5%	27	0	0	0	0	0	4	31	
84	Accessories for pull rope switch (CU)		1	194	5%	10	0	0	0	0	0	1	11	
85	All parts for spillage conveyor - R-1000-1.5 - Hot climate		1	10,399	5%	520	0	0	0	0	0	78	598	
86	Set of foundation bolts (both)		650 kg	2,036	20%	407	61	61	321	15	865	15	865	
87	10mm PE-UHMW low friction liners (both)		520 m2	7,582	5%	379	0	0	0	0	57	436	436	
88				-		0	0	0	0	0	0	0	0	0
89	Chains [CU] assemblies		1	16,711	20%	3342	501	501	2632	125	7102	125	7102	
90	Tension device [CU] assemblies		1	6,449	5%	322	0	0	0	0	48	371	371	
91	Lubrication Tools [CU]		1	670	5%	33	0	0	0	0	5	38	38	
92	Labels and signs [CU] assemblies		1	267	20%	53	8	8	42	2	114	2	114	
93	Mechanical parts - Box feeder [CU] assemblies		1	41,047	5%	2052	0	0	0	308	2360	308	2360	
94	Converter, 15 kW		2	8,082	5%	404	0	0	0	61	465	61	465	
95	VFD squirrel cage motor 15 kW 4-pole		2	3,446	5%	172	0	0	0	26	198	26	198	
96	Steel parts [CU] assemblies		1	27,173	5%	1359	0	0	0	204	1562	204	1562	
97	Box lamellas [CU] assemblies		1	47,045	5%	2352	0	0	0	353	2705	353	2705	
98	Frame for Box feeder [CU] assemblies		1	29,852	5%	1493	0	0	0	224	1716	224	1716	
99	Gear box CU - SC8505/FS/I		2	22,923	10%	2292	630	630	3309	172	7034	172	7034	
100	Torque suptort AF - CU (SC 8504- <=22kW)		2	2,376	5%	119	0	0	0	18	137	18	137	

101	Weigh cell, 30 t (Thames VC 3500 te)		4	6,316	5%	316	0	0	0	0	0	0	0	47	363
102	Weighing amplifiers, Schenck, Disomat OPUS		1	1,357	5%	68	0	0	0	0	0	0	10	78	
103	Junction box (Thames) JB4T		1	129	5%	6	0	0	0	0	0	0	1	7	
104	Special Signal Cable, Thames Side weighing		1	4	5%	0	0	0	0	0	0	0	0	0	
105	Temp transmitter Siemens TH300 (BJ1) B92.0000.0Z		1	366	5%	18	0	0	0	0	0	0	3	21	
106	RTD (BJ1) B62.0030.00		1	192	5%	10	0	0	0	0	0	0	1	11	
107	Proximity switch (Telemec) XS630B1MAL2TF		1	125	5%	6	0	0	0	0	0	0	1	7	
108	2014 Heating cable assy. (SAN) Bin top Part		1	875	5%	44	0	0	0	0	0	0	7	50	
109	Stainless steel assembly for mounting on bin (CU)		3	350	5%	18	0	0	0	0	0	0	3	20	
110	Local Power Distribution Panel - Heat Tracing, 9 O/G C8's		1	1,925	5%	96	0	0	0	0	0	0	14	111	
111	Steel parts - Shredder, BOX Feeder 2000 - CH/CU		1	3,983	5%	199	0	0	0	0	0	0	30	229	
112	Mechanical parts - shredder / rotary rake, BOX Feeder 2000 - CH/CU		1	14,518	5%	726	0	0	0	0	0	0	109	835	
113	Gear box (Brevini) type EC3065/FS		2	4,532	10%	453	125	125	654	0	0	0	34	1391	
114	Torque support SH - CU (EC 3065- <=22kW)		2	470	5%	24	0	0	0	0	0	0	4	27	
115	VFD squirrel cage motor 7.5 kW 4-pole		2	2,435	5%	122	0	0	0	0	0	0	18	140	
116	Converter, 7.5 kW		2	7,200	5%	360	0	0	0	0	0	0	54	414	
117	Mechanical parts - Plain roller BOX Feeder 2000 - CH/CU		1	4,804	5%	240	0	0	0	0	0	0	36	276	
118	Gear box (Brevini) type EC4065/FS/...		1	2,380	10%	238	65	65	344	0	0	0	18	730	
119	Torque support PLN - CU (EC 4065- <=22kW)		1	132	5%	7	0	0	0	0	0	0	1	8	
120	VFD squirrel cage motor 5.5 kW 4-pole		1	1,042	5%	52	0	0	0	0	0	0	8	60	
121	Converter, 5.5 kW		1	3,482	5%	174	0	0	0	0	0	0	26	200	
122	Cutting & Plain Roller - fabricated parts BOX Feeder 2000		1	4,913	5%	246	0	0	0	0	0	0	37	282	
123	Mechanical parts - cutting roller - CH/CU		1	5,901	5%	295	0	0	0	0	0	0	44	339	
124	Gear box (Brevini) type EC4150/FS/...		1	5,143	10%	514	141	141	743	0	0	0	39	1578	
125	Torque support CUT - CU (EC 4150- <=22kW)		1	213	5%	11	0	0	0	0	0	0	2	12	
126	VFD squirrel cage motor 7.5 kW 4-pole		1	1,217	5%	61	0	0	0	0	0	0	9	70	
127	Converter, 7.5 kW		1	3,600	5%	180	0	0	0	0	0	0	27	207	
128	Steel parts - Chain Scraper - CH/CU AB2000x6,6		1	13,391	5%	670	0	0	0	0	0	0	100	770	
129	Gear box (Brevini) type EQ 4065 FS/631/IEC90		2	4,168	10%	417	115	115	602	0	0	0	31	1279	
130	Torque support - CU (Brevini EQ4065) for AB		2	408	5%	20	0	0	0	0	0	0	3	23	
131	Mechanical parts - Chain Scraper - CH/CU AB2000x6,6		1	23,845	5%	1192	0	0	0	0	0	0	179	1371	
132	Fan CQF 40/40 fan 3kW, 50 Hz [CH/CU] - spl.Incl.transit		1	2,568	5%	128	0	0	0	0	0	0	19	148	
133	Squirrel cage motor 3 kW 2-pole		1	1,059	5%	53	0	0	0	0	0	0	8	61	
134	Shut off valve GA 355 PN (Both)		1	2,921	5%	146	0	0	0	0	0	0	22	168	
135	Slidegate SL 2000X2000 PN (Both)		1	12,479	5%	624	0	0	0	0	0	0	94	718	

136	Hoist, E-10-20-10 (Both)		1	16,824	5%	841	0	0	0	0	0	0	0	126	967
137	Hammer motor ET250x175 [CU] Std Hammers		1	171,495	5%	8575	0	0	0	0	0	0	1286	9861	
138	Bearings ET250 [CU]		1	41,581	0%	0	0	0	0	0	0	312	312		
139	Compensator steel parts ET250x175 [CU]		1	15,960	5%	798	0	0	0	0	0	120	918		
140	Compensator parts fabricrics ET250x175 [CU]		1	4,067	5%	203	0	0	0	0	0	31	234		
141	Bearing tools ET250 [CU]		1	7,488	5%	374	0	0	0	0	0	56	431		
142	Labels ET [CU]		1	2,943	5%	147	0	0	0	0	0	22	169		
143	Bearing temp. measurement [CU]		2	681	5%	34	0	0	0	0	0	5	39		
144	Motion detector [CU]		1	200	5%	10	0	0	0	0	0	1	11		
145	Junction box (Deif) U2261-03		1	63	5%	3	0	0	0	0	0	0	4		
146	Junction box (Deif) U2261-03		1	63	5%	3	0	0	0	0	0	0	4		
147	Temp transmitter E+H TMT82 (BJI) B92.0000.0F		2	795	5%	40	0	0	0	0	0	6	46		
148	Vibration monitor 1072/CHH 1247 (CHF8114)		2	2,935	5%	147	0	0	0	0	0	22	169		
149	Extractor ET250 [CU]		1	6,611	5%	331	0	0	0	0	0	50	380		
150	Main door activator ET250 [CU]		1	16,876	5%	844	0	0	0	0	0	127	970		
151	Shaft cooling ET250 [CU]		1	10,234	5%	512	0	0	0	0	0	77	588		
152	Movable pump unit (HG hydraulic) [CU]		1	6,916	5%	346	0	0	0	0	0	52	398		
153	Pumps 20 m ³ /h [CU]		1	61,153	5%	3058	0	0	0	0	0	459	3516		
154	Pipes and valves 15 m ³ /h [CU] Two phase system		1	59,904	5%	2995	0	0	0	0	0	449	3445		
155	Hoist, E-10-11-10 (Both)		1	22,430	5%	1122	0	0	0	0	0	168	1290		
156	Hoist, E-10-11-10 (Both)		1	22,430	5%	1122	0	0	0	0	0	168	1290		
157	Reducer ET250, 15160 Nm [CU] Gasakh		1	22,430	5%	1122	0	0	0	0	0	168	1290		
158	Slip ring motor, 480 kW 6-pole		1	55,786	5%	2789	0	0	0	0	0	418	3208		
159	MV capacitor, 175 kVAR		1	84,202	5%	4210	0	0	0	0	0	632	4842		
160	Rotor starter, liquid type 480 kW		1	17,010	5%	850	0	0	0	0	0	128	978		
161	Slip resistor, 480 kW		1	20,583	5%	1029	0	0	0	0	0	154	1184		
162	Main drive lubrication unit [CU]		1	7,088	5%	354	0	0	0	0	0	53	408		
163	Auxiliary drive [CU]		1	1	5%	0	0	0	0	0	0	0	0		
164	Core parts (EU), BF for Clay Calcination Dryer [20-74088]		1	157,010	5%	7851	0	0	0	0	0	1178	9028		
165	Core parts (India), BF for Clay Calcination Dryer [20-740]		1	22,123	5%	1106	0	0	0	0	0	166	1272		
166	Core parts (Bags & Gages), BF for Clay Calcination Dryer		1	134,766	5%	6738	0	0	0	0	0	1011	7749		
167	Motion detector		1	84	5%	4	0	0	0	0	0	1	5		
168	Rotary air lock, BF for Clay Calcination Dryer [20-74088]		1	3,541	5%	177	0	0	0	0	0	27	204		
169	Motion detector		1	84	5%	4	0	0	0	0	0	1	5		
170	Rotary air lock, BF for Clay Calcination Dryer [20-74088]		1	3,541	5%	177	0	0	0	0	0	27	204		

171	Motion detector		1	84	5%	4	0	0	0	0	0	0	1	5
172	Rotary air lock, BF for Clay Calcination Dryer [20-74088]		1	3,541	5%	177	0	0	0	0	0	0	27	204
173	Motion detector		1	84	5%	4	0	0	0	0	0	0	1	5
174	Rotary air lock, BF for Clay Calcination Dryer [20-74088]		1	3,541	5%	177	0	0	0	0	0	0	27	204
175	Intermediate bearing (castings) CU Screw Conveyor PT-5		1	3,794	5%	190	0	0	0	0	0	0	28	218
176	Steel Parts CU Screw Conveyor PT-500X70X9.0G		1	18,922	5%	946	0	0	0	0	0	0	142	1088
177	EA-200		1	317	5%	16	0	0	0	0	0	0	2	18
178	Geared motor, 4 kW >50 - 100 rpm		1	1,053	5%	53	0	0	0	0	0	0	8	61
179	Motion detector		1	84	5%	4	0	0	0	0	0	0	1	5
180	Centralised lub GMF-B, 7L, No of outlet 1-10, CH/CU		1	4,775	5%	239	0	0	0	0	0	0	36	275
181	Steel parts CE1-2 SLHRL [CU]		1	5,866	5%	293	0	0	0	0	0	0	44	337
182	Filter parts CE1-2-10 [CU]		1	10,401	5%	520	0	0	0	0	0	0	78	598
183	Tube sheet CE1-2-10 (CU)		1	423	5%	21	0	0	0	0	0	0	3	24
184	13000943 Filter bag - Polyester 500 g/m2		70	1,034	5%	52	0	0	0	0	0	0	8	59
185	Double Sluice flap PE 200 CW (Both)		1	499	5%	25	0	0	0	0	0	0	4	29
186	Fan CPF 56/56 VL [CU]		1	3,404	5%	170	0	0	0	0	0	0	26	196
187	Squirrel cage motor 15 kW 2-pole		1	1,059	5%	53	0	0	0	0	0	0	8	61
188	Baffles, MK10 600X600X1500 [CU]		1	498	5%	25	0	0	0	0	0	0	4	29
189	Fibre Glass Fabric, Size 250, L=10m		1	593	20%	119	18	18	93	0	0	0	4	29
190	AirSlide fan HQ20 63 (both)		1	3,711	5%	186	0	0	0	0	0	0	28	213
191	Core Parts: ZKBW-S - 400 - 34m		1	72,505	5%	3625	0	0	0	0	0	0	544	4169
192	Hoist, E-1.0-38-5 (Both)		1	14,954	5%	748	0	0	0	0	0	0	112	860
193	Fibre Glass Fabric, Size 250, L=7m		1	625	20%	125	19	19	98	5	0	0	5	266
194	AirSlide fan HQ20 63 (both)		1	3,711	5%	186	0	0	0	0	0	0	28	213
195	Angular movement 2500 Nm (Bernard)		1	3,718	5%	186	0	0	0	0	0	0	28	214
196	Inlet louvre damper, ILD-S 2240X560 [CU]		1	6,038	5%	302	0	0	0	0	0	0	45	347
197	Accessories ILD 2240X560 for DHAF-S [CU] - Proposals		1	453	5%	23	0	0	0	0	0	0	3	26
198	Rotor parts DHAF-S200/210 [CU] - Proposal		1	115,737	5%	5787	0	0	0	0	0	0	868	6655
199	Coupling guard DHAF 200 [CU]		1	91	5%	5	0	0	0	0	0	0	1	5
200	Coupling flexible RB 320-12 [Rathi] [CU]		1	529	5%	26	0	0	0	0	0	0	4	30
201	Vibration monitor (PCH) 1272		2	1,403	5%	70	0	0	0	0	0	0	11	81
202	Fan bearing temp. measurement, RTD		2	611	5%	31	0	0	0	0	0	0	5	35
203	Temperature transmitter		2	1,894	5%	95	0	0	0	0	0	0	14	109
204	Converter, 630 kW		1	37,978	5%	1899	0	0	0	0	0	0	285	2184
205	VFD squirrel cage motor 500 kW 6-pole		1	43,029	5%	2151	0	0	0	0	0	0	323	2474

206	Transformer hermetically sealed 800 KVA	1	34,820	5%	1741	0	0	0	0	261	2002
207	Level Switch for Steel Bin	1	1,450	5%	72	0	0	0	0	11	83
208	Foundation for Level switch	1	464	5%	23	0	0	0	0	3	27
209	Continuous Level Measurement, Radar/Microwave	1	3,115	5%	156	0	0	0	0	23	179
210	Foundation & Shade for Microwave/Radar level meas.	1	937	5%	47	0	0	0	0	7	54
211	Bin/Silo Aeration Fuller Ø750mm, (8) Spokes - CH/CU	1	10,808	5%	540	0	0	0	0	81	621
212	Butterfly Valve - Pneumatic DN100- CH/CU	1	849	10%	85	23	23	123	6	261	261
213	Rotary blower, Aerzen GM 4 S - (7.5 kW/2P) - CH/CU	1	8,038	5%	402	0	0	0	0	60	462
214	Exhaustor DRV DN 80 max 25 m3/min - CH/CU - NS	1	5,622	5%	281	0	0	0	0	42	323
215	Pfister Roller Weighfeeder FRW 5.14/5 - Ghana cement 4	1	86,081	5%	4304	0	0	0	0	646	4950
216	Kevlar Fabric, Size 250, L=6m	1	559	5%	28	0	0	0	0	4	32
217	Air-Slide fan HQ20 63 (both)	1	3,711	5%	186	0	0	0	0	28	213
218	CHL/CUL Change over gate FP1-PN-Size 250 Casing fabric	1	4,493	5%	225	0	0	0	0	34	258
219	CHL/CUL Change over gate FP1-PN-Size 250 Fabric	1	40	5%	2	0	0	0	0	0	2
220	Kevlar fabric, Size 250, L=26m	1	2,684	5%	134	0	0	0	0	20	154
221	Air-Slide fan HQ27 63 (both)	1	4,090	5%	205	0	0	0	0	31	235
222	Steel parts CE1-1 SLHRL [CU]	1	3,946	5%	197	0	0	0	0	30	227
223	Filter parts CE1-1-05 [CU]	1	10,768	5%	538	0	0	0	0	81	619
224	Tube sheet CE1-1-05 (CU)	1	234	5%	12	0	0	0	0	2	13
225	13000943 Filter bag - Polyester 500 g/m ²	35	410	5%	21	0	0	0	0	3	24
226	Double Sluice flap PE 200 CW (Both)	1	499	5%	25	0	0	0	0	4	29
227	Fan KPF 50 50 VL [CU]	1	2,522	5%	126	0	0	0	0	19	145
228	Squirrel cage motor 5.5 kW 2-pole	1	593	5%	30	0	0	0	0	4	34
229	Baffles, MK 0 600x600x1500 [CU]	1	498	5%	25	0	0	0	0	4	29
230	Core Parts: ZKBW - 500 - 76m	1	182,425	5%	9121	0	0	0	0	1368	10489
231	Squirrel cage motor 30 kW 4-pole	1	1,829	5%	91	0	0	0	0	14	105
232	Hoist, E-4, 0 80-5 (Both)	1	36,451	5%	1823	0	0	0	0	273	2096
233	Steel parts CE1-1 SLHRL [CU]	1	3,946	5%	197	0	0	0	0	30	227
234	Filter parts CE1-1-05 [CU]	1	10,768	5%	538	0	0	0	0	81	619
235	Tube sheet CE1-1-05 (CU)	1	234	5%	12	0	0	0	0	2	13
236	13000943 Filter bag - Polyester 500 g/m ²	35	410	5%	21	0	0	0	0	3	24
237	Double Sluice flap PE 200 CW (Both)	1	499	5%	25	0	0	0	0	4	29
238	Fan KPF 50/55 VL [CU]	1	2,857	5%	143	0	0	0	0	21	164
239	Squirrel cage motor 7.5 kW 2-pole	1	662	5%	33	0	0	0	0	5	38
240	Baffles, MK1 0 600x600x1500 [CU]	1	498	5%	25	0	0	0	0	4	29

241	Keplar Fabric, Size 200, L=8m	1	912	5%	46	0	0	0	0	0	0	7	52
242	Air/Slide fan HQ20 63 (both)	1	3,711	5%	186	0	0	0	0	0	0	28	213
243	PP450-500-4.0 kW [CU]	1	14,325	5%	716	0	0	0	0	0	0	107	824
244	Motion detector	1	88	5%	4	0	0	0	0	0	0	1	5
245	Fan for cooling of kiln feed protection KQN 40/44 (both)	1	1,757	5%	88	0	0	0	0	0	0	13	101
246	Shut off valve GA 140 1PN (Both) CE	1	4,542	5%	227	0	0	0	0	0	0	34	261
247	Modulflex loading chute, Type S300TSB1/ 7	1	21,009	5%	1050	0	0	0	0	0	0	158	1208
248	Air/Slide fan HQ20 7.1 (both)	1	3,629	5%	181	0	0	0	0	0	0	27	209
249	Steel parts (INV-24)	1	1,187	5%	59	0	0	0	0	0	0	9	68
250	Tube sheet	1	103	5%	5	0	0	0	0	0	0	1	6
251	Filter bag INV-24	1	287	5%	14	0	0	0	0	0	0	2	17
252	Manifold and blow pipe system for INV-24	1	4,872	5%	244	0	0	0	0	0	0	37	280
253	Support cages and Venturies for INV-24	1	3,089	5%	154	0	0	0	0	0	0	23	178
254	CQF fan 040, without silencer [CH/CU]	1	2,562	5%	128	0	0	0	0	0	0	19	147
255	Axial fan 2000 and filter (both)	1	7,091	5%	355	0	0	0	0	0	0	53	408
256	Process instrumentation, Hydro Aire Cooler	1	43,574	5%	2179	0	0	0	0	0	0	327	2506
257	Bellows for expansion joints	191 kg	4,529	5%	226	0	0	0	0	0	0	34	260
258	Set of foundation bolts (both)	1700 kg	5,326	20%	1065	160	160	0	0	0	0	40	2264
259			-		0	0	0	0	0	0	0	0	0
260	Ø 560 Lined expansion joint CU	13	17,287	5%	864	0	0	0	0	0	0	130	994
261	Ø 560 Lined expansion joint CU	9	11,967	5%	598	0	0	0	0	0	0	90	688
262	Central tube 4.3 CU	1	19,654	5%	983	0	0	0	0	0	0	147	1130
263	Diverter gate 560 CU (2018 design)	1	9,524	5%	476	0	0	0	0	0	0	71	548
264	Actuator (Servomech) CLA30 RL2 C400 TS AC 3-phase 0	1	2,221	5%	111	0	0	0	0	0	0	17	128
265	Temp/Position Transmitter PR Pretop 5335 A (BJI) B93.0	1	368	5%	18	0	0	0	0	0	0	3	21
266	Junction box FLO70102 HSK	1	1,811	20%	362	54	54	0	0	0	0	14	770
267	Diverter gate 560 CU (2018 design)	1	9,524	5%	476	0	0	0	0	0	0	71	548
268	Actuator (Servomech) CLA30 RL2 C400 TS AC 3-phase 0	1	2,221	5%	111	0	0	0	0	0	0	17	128
269	Temp/Position Transmitter PR Pretop 5335 A (BJI) B93.0	1	368	5%	18	0	0	0	0	0	0	3	21
270	Junction box FLO70102 HSK	1	1,811	20%	362	54	54	0	0	0	0	14	770
271	Diverter gate 560 CU (2018 design)	1	9,524	5%	476	0	0	0	0	0	0	71	548
272	Actuator (Servomech) CLA30 RL2 C400 TS AC 3-phase 0	1	2,221	5%	111	0	0	0	0	0	0	17	128
273	Temp/Position Transmitter PR Pretop 5335 A (BJI) B93.0	1	368	5%	18	0	0	0	0	0	0	3	21
274	Junction box FLO70102 HSK	1	1,811	20%	362	54	54	0	0	0	0	14	770
275	Air blaster (set of 22) CU (standard)	1	97,030	5%	4852	0	0	0	0	0	0	728	5579

276	SCS Air Blaster BQ 15 (Ex Heating) - Preheater CU TP Fix	2	27,367	5%	1368	0	0	0	0	0	0	0	0	0	0	205	1574
277	General accessories (for clay calc. TYPE A 1200 TPD) CU	1	23,298	5%	1165	0	0	0	0	0	0	0	0	0	0	175	1340
278	Ø3023 expansion joint CU	1	7,767	5%	388	0	0	0	0	0	0	0	0	0	0	58	447
279	Ø3100 expansion joint CU	1	3,492	5%	175	0	0	0	0	0	0	0	0	0	0	26	201
280	1979X3128 expansion joint CU	1	8,022	5%	401	0	0	0	0	0	0	0	0	0	0	60	461
281	Ø2250 expansion joint CU	1	6,047	5%	302	0	0	0	0	0	0	0	0	0	0	45	348
282	Ø 560 lined expansion joint CU	1	1,330	5%	67	0	0	0	0	0	0	0	0	0	0	10	76
283	Greymax colour controller (Preliminary)	1	1,027,811	5%	51391	0	0	0	0	0	0	0	0	0	0	7709	59099
284	Hydro-Aire Upper Shell 6'x20' CU	1	47,908	5%	2395	0	0	0	0	0	0	0	0	0	0	359	2755
285	Plenum 6'x20' CU	1	11,298	5%	565	0	0	0	0	0	0	0	0	0	0	85	650
286	Plate coil bank 6'x20' CU	4	939,409	5%	46970	0	0	0	0	0	0	0	0	0	0	7046	54016
287	Grid plate 6'x20' CU	1	36,780	5%	1839	0	0	0	0	0	0	0	0	0	0	276	2115
288	Knife gate valve Ø6' CU	2	88,407	10%	8841	2431	2431	12764	663	27130	215	0	0	0	0	0	0
289	DP-65-CS-DN80 (both)	4	23,256	5%	1163	0	0	0	0	0	0	0	0	0	0	174	1337
290	Valve set (both)	1	13,238	10%	1324	364	364	1911	99	4062	82	0	0	0	0	0	0
291	Hoist, H-5, D-16-15 (Both)	1	1,420	5%	71	0	0	0	0	0	0	0	0	0	0	11	82
292	Burner CBO-34 (CU)	8	21,483	5%	1074	0	0	0	0	0	0	0	0	0	0	161	1235
293	Connecting unit DEC-1 for CBO-34 (CU)	8	18,720	5%	936	0	0	0	0	0	0	0	0	0	0	140	1076
294	Flexible connection set MS for CBO-34 (CU)	32	9,206	5%	460	0	0	0	0	0	0	0	0	0	0	69	529
295	Burner station MF 2,5 single liquid w. preheating (CH/CU)	1	46,033	5%	2302	0	0	0	0	0	0	0	0	0	0	345	2647
296	Tube 3.1 painted (CU) 1 kg	900 kg	5,014	5%	251	0	0	0	0	0	0	0	0	0	0	38	288
297	Pipe hangers and shields FE (CU) 1 kg	400 kg	3,900	5%	195	0	0	0	0	0	0	0	0	0	0	29	224
298	Fuel gas station Calclined Clay GS 4700 with 3 outlets (C	1	157,326	5%	7866	0	0	0	0	0	0	0	0	0	0	1180	9046
299	GEC cooling unit Incl. fan KQN [CH/CU]	1	30,122	5%	1506	0	0	0	0	0	0	0	0	0	0	226	1732
300	Burner CBO DN100 (CH/CU)	2	12,642	5%	632	0	0	0	0	0	0	0	0	0	0	95	727
301	Gas connection unit DN 15 for Greymax (CU)	12 kg	1,004	5%	50	0	0	0	0	0	0	0	0	0	0	8	58
302	Gas manifold unit for aeration panel (CU)	1	419	5%	21	0	0	0	0	0	0	0	0	0	0	3	24
303	Nitrogen manifold unit for aeration panel (CU)	1	335	5%	17	0	0	0	0	0	0	0	0	0	0	3	19
304	Flexible connection set MS (CU)	1	302	5%	15	0	0	0	0	0	0	0	0	0	0	2	17
305	Gas injector pipe DN 15 for Greymax (CU)	12 kg	2,010	5%	100	0	0	0	0	0	0	0	0	0	0	15	116
306	Proximity Sensors	7	830	5%	42	0	0	0	0	0	0	0	0	0	0	6	48
307	SCS Kiln Burner - OIL & GAS CU TP Fixed	1	86,702	5%	4335	0	0	0	0	0	0	0	0	0	0	650	4985
308	Junction box (Wexøe)	7	760	5%	38	0	0	0	0	0	0	0	0	0	0	6	44
309	Gage pressure measurement	1	696	5%	35	0	0	0	0	0	0	0	0	0	0	5	40
310	Temp. measurement TC w/o transmitter	3	4,192	5%	210	0	0	0	0	0	0	0	0	0	0	31	241

311	Accessories for gage pressure measurement		1	137	5%	7	0	0	0	0	0	0	0	1	8
312	Temperature transmitter Siemens (B11)		3	1,055	5%	53	0	0	0	0	0	0	0	8	61
313	Compensation Cable Type K (NiCr-Ni)		3	19	5%	1	0	0	0	0	0	0	0	0	1
314	Junction / Manual flame supervision boxes-(Consig8040)		1	752	5%	38	0	0	0	0	0	0	0	6	43
315	Gas burner Hegwein BDA7 (CU)		1	19,115	5%	956	0	0	0	0	0	0	0	143	1099
316	Pilot burner accessories for Hegwein BDA7 (CU)		1	7,023	5%	351	0	0	0	0	0	0	0	53	404
317	Fan HPW 56 KL [CU] Proposal		1	3,463	5%	173	0	0	0	0	0	0	0	26	199
318	Vibration dampers, Fan size 56 [CU]		1	470	5%	24	0	0	0	0	0	0	0	4	27
319	Flexible joint, ø 280 [CU]		1	131	20%	26	4	4	4	4	4	21	1	1	56
320	Flexible joint, 250X224 [CU]		1	170	20%	34	5	5	5	5	27	1	1	72	
321	Flow measuring pipe, ø 250 [CU]		1	699	5%	35	0	0	0	0	0	0	0	5	40
322	Converter, 11 kW		1	3,807	5%	190	0	0	0	0	0	0	0	29	219
323	VFD squirrel cage motor 11 kW 2-pole		1	1,480	5%	74	0	0	0	0	0	0	0	11	85
324	Baffles, MK10 400X400X2000, U-profil [CU]		1	205	5%	10	0	0	0	0	0	0	0	2	12
325	Priority control unit 8 m³/min (both)		1	5,888	5%	294	0	0	0	0	0	0	0	44	339
326	Key parts , BF for By-pass [2074088]		1	15,154	5%	758	0	0	0	0	0	0	0	114	871
327	Filter Bags & Cages, BF for By-pass [2074088]		1	50,041	5%	2502	0	0	0	0	0	0	0	375	2877
328	Motion detector		1	84	5%	4	0	0	0	0	0	0	0	1	5
329	Rotary air-lock, BF for By-pass [2074088]		1	-	5%	0	0	0	0	0	0	0	0	0	0
330	Fan HPB 90 TKL [CU] Proposal		1	7,987	5%	399	0	0	0	0	0	0	0	60	459
331	Vibration dampers, Fan size 90 [CU]		1	522	5%	26	0	0	0	0	0	0	0	4	30
332	Converter, 22 kW		1	4,452	5%	223	0	0	0	0	0	0	0	33	256
333	VFD squirrel cage motor 30 kW 4-pole		1	2,694	5%	135	0	0	0	0	0	0	0	20	155
334	Temperature transmitter (mounted in box)		2	815	5%	41	0	0	0	0	0	0	0	6	47
335	RTD (B11) 862.0030.00		2	857	5%	43	0	0	0	0	0	0	0	6	49
336	Rotary blower, Aerzen GM 3 S - (4 kW/2P) - CH/CU		1	7,787	5%	389	0	0	0	0	0	0	0	58	448
337	Butterfly Valve - Pneumatic DN300- CH/CU		1	2,718	10%	272	75	75	75	75	392	20	20	834	
338	Butterfly Valve - Pneumatic DN300- CH/CU		1	2,718	10%	272	75	75	75	75	392	20	20	834	
339	Butterfly Valve - Pneumatic DN300- CH/CU		1	2,718	10%	272	75	75	75	75	392	20	20	834	
340	Butterfly Valve - Pneumatic DN300- CH/CU		1	2,718	10%	272	75	75	75	75	392	20	20	834	
341	Fan V-SPw 71 VL [CH/CU] Proposal		1	7,810	5%	391	0	0	0	0	0	0	0	59	449
342	Squirrel cage motor 4 kW 4-pole		1	564	5%	28	0	0	0	0	0	0	0	4	32
343	Shut off valve GA 400 PN (Both)		1	2,337	10%	234	64	64	64	64	337	18	18	717	
344	Fresh air valve PKV ø400 PN (Both) CE		1	3,441	10%	344	95	95	95	95	497	26	26	1056	
345	Shut off valve GA 400 PN (Both)		1	2,337	10%	234	64	64	64	64	337	18	18	717	

346	4 Burner pipe with accessories ø560 (CH/CU)	1	35,095	5%	1755	0	0	0	0	0	0	263	2018
347	3 Fuel gas station HG AM-50-80 - 1200 Nm ³ /h (CH/CU)	1	112,375	5%	5619	0	0	0	0	0	0	843	6462
348	Gas burner lance DN 80 for HG-OG (CH/CU)	1	6,348	5%	317	0	0	0	0	0	0	48	365
349	Tube 3.1 painted (CU) 1 kg	275 Set	308	5%	15	0	0	0	0	0	0	2	18
350	Pipe hangers and shields FE (CU) 1 kg	100 Set	974	5%	49	0	0	0	0	0	0	7	56
351	SCS Heat Generator Mill GAS (1600 DegC) CU TP Fixed	1	53,997	5%	2700	0	0	0	0	0	0	405	3105
352	Differential pressure measurement (CH/CU)	1	779	5%	39	0	0	0	0	0	0	6	45
353	Accessories for diff. pressure measurement	1	243	5%	12	0	0	0	0	0	0	2	14
354	Reinforced hose for pressure measurement	20	98	5%	5	0	0	0	0	0	0	1	6
355	RTD w/tra smitter (B11)	1	676	5%	34	0	0	0	0	0	0	5	39
356	HGG Igniter for Hegwein ZAVEX (CU)	1	9,832	5%	492	0	0	0	0	0	0	74	565
357	UV detector (CH/CU)	1	4,218	5%	211	111	111	581	32	1045	0	32	1045
358	Fan parts HP 80 KL [CU] Proposal	1	8,287	5%	414	0	0	0	0	0	0	62	477
359	Vibration dampers, fan size 80 [CU]	1	522	5%	26	0	0	0	0	0	0	4	30
360	Flexible joint, ø 560 [CU]	1	246	20%	49	7	7	39	2	105	0	2	128
361	Flow measuring pipe, ø 450 [CU]	1	806	5%	40	0	0	0	0	0	0	6	46
362	Converter, 37 kW	1	5,334	5%	267	0	0	0	0	0	0	40	307
363	VFD squirrel cage motor 37 kW 4-pole	1	3,207	5%	160	0	0	0	0	0	0	24	184
364	Baffles, MK 10 800x800x2000, U-profil [CU]	1	1,613	5%	81	0	0	0	0	0	0	12	93
365	Core parts of Electric Hoist	1	488	5%	24	0	0	0	0	0	0	4	28
366	Slidegate SL 250x250 PN (Both)	1	3,745	5%	187	0	0	0	0	0	0	28	215
367	Slidegate SL 250x250 PN (Both)	1	3,745	5%	187	0	0	0	0	0	0	28	215
368	Slidegate SL 250x250 PN (Both)	1	3,745	5%	187	0	0	0	0	0	0	28	215
369	P450-450-2.2 kW [CU]	1	11,673	5%	584	0	0	0	0	0	0	88	671
370	Motion detector	1	84	5%	4	0	0	0	0	0	0	1	5
371	AXIAL fan 31DM and filter (both)	1	6,078	5%	304	0	0	0	0	0	0	46	349
372	Cbl Ghana, 20-74088-24, 416.WT800, 180 m ³ /h, Water	1	643,196	5%	32160	0	0	0	0	0	0	4824	36984
373	FlowMon FM-50-CIK-2.1/2 (4.5-45.6 m ³ /h) (both)	4	6,631	5%	332	0	0	0	0	0	0	50	381
374	Set of labels for water piping (both)	20	2,675	5%	134	0	0	0	0	0	0	20	154
375	Chemical o.i. Inhibitor for water distribution, cooling tower	500	7,945	5%	397	0	0	0	0	0	0	60	457
376	Chemical o.i. Biofilm dispersant for water distribution, cooling tower	50	1,683	5%	84	0	0	0	0	0	0	13	97
377	Chemical o.i. Biocide for water distribution, cooling tower	50	701	5%	35	0	0	0	0	0	0	5	40
378	Process instrumentation, Hydro Aire Cooler	1	43,326	5%	2166	0	0	0	0	0	0	325	2491
379	Bellows for expansion joints	314 kg	7,447	5%	372	0	0	0	0	0	0	56	428
380	Set of foundation bolts (both)	200 kg	626	5%	31	0	0	0	0	0	0	5	36

381	Bellows for expansion joints	270 kg	6,403	5%	320	0	0	0	0	0	0	0	48	368
382	Insulated Wear Compound (PU19)	66200 kg	219,818	5%	10991	0	0	0	0	0	0	0	1649	12640
383	Grundfos centrifugal pump - Hydro Mono I CR 15-9, boo	1	5,065	5%	253	0	0	0	0	0	0	0	38	291
384	Emergency shower with eye wash - Broen-Lab [Both]	8	14,935	5%	747	0	0	0	0	0	0	0	112	899
385	Rack and Pinion - 2000-62-7 (both)	1	257,082	5%	12854	0	0	0	0	0	0	0	1928	14782
386														
387	Intermediate bearing (castings) CU Screw Conveyor PT-6	1	4,387	5%	219	0	0	0	0	0	0	0	33	252
388	Steel Parts CU Screw Conveyor PT-630X85X9,0G	1	26,347	5%	1317	0	0	0	0	0	0	0	198	1515
389	EA-225	1	437	5%	22	0	0	0	0	0	0	0	3	25
390	Geared motor, 4 kw >20 - 50 rpm	1	1,460	5%	73	0	0	0	0	0	0	0	11	84
391	Motion detector	1	84	5%	4	0	0	0	0	0	0	0	1	5
392	Centralised lub GMF-B, 7L, No of outlet 1-10, CH/CU	1	4,775	5%	239	0	0	0	0	0	0	0	36	275
393	Sampler parts MS (Section)	1	781	5%	39	0	0	0	0	0	0	0	6	45
394	Automatic Samplers, without sending station	1	19,476	5%	974	0	0	0	0	0	0	0	146	1120
395	Steel parts CE1-1 SLHRL [CU]	1	3,946	5%	197	0	0	0	0	0	0	0	30	227
396	Filter parts CE1-1-05 [CU]	1	10,768	5%	538	0	0	0	0	0	0	0	81	619
397	Tube sheet CE1-1-05 (CU)	1	234	5%	12	0	0	0	0	0	0	0	2	13
398	13000943 Filter bag - Polyester 500 g/m2	35	410	5%	21	0	0	0	0	0	0	0	3	24
399	Double Sluice flap PE 200 CW (Both)	1	499	5%	25	0	0	0	0	0	0	0	4	29
400	Fan KPF 56/56 VL [CU]	1	2,857	5%	143	0	0	0	0	0	0	0	21	164
401	Squirrel cage motor 7.5 kW 2-pole	1	662	5%	33	0	0	0	0	0	0	0	5	38
402	Baffles, MK10 600X600X1500 [CU]	1	498	5%	25	0	0	0	0	0	0	0	4	29
403	Core Parts: ZKBW-S - 400 - 50m	1	100,270	5%	5014	0	0	0	0	0	0	0	752	5766
404	Hoist, E-2.5-54-5 (Both)	1	20,562	5%	1028	0	0	0	0	0	0	0	154	1182
405	Polyester Fabric, Size 300, L=42m	1	1,482	5%	74	0	0	0	0	0	0	0	11	85
406	Air/Slide fan HQ36 63 (both)	1	4,025	5%	201	0	0	0	0	0	0	0	30	231
407	CUH/CUL Side discharge gate-Size 300-Right-Casing Fab	1	1,804	5%	90	0	0	0	0	0	0	0	14	104
408	CUH/CUL Side discharge gate-Size 300-Right-Fabric	1	19	5%	1	0	0	0	0	0	0	0	0	1
409	Pneumatic Bray Actuator Series 92-118, Right	1	1,121	5%	56	0	0	0	0	0	0	0	8	64
410	Steel parts CE1-2 SLHRL [CU]	1	5,866	5%	293	0	0	0	0	0	0	0	44	337
411	Filter parts CE1-2-10 [CU]	1	10,401	5%	520	0	0	0	0	0	0	0	78	598
412	Tube sheet CE1-2-10 (CU)	1	423	5%	21	0	0	0	0	0	0	0	3	24
413	13000943 Filter bag - Polyester 500 g/m2	70	1,034	5%	52	0	0	0	0	0	0	0	8	59
414	Double Sluice flap PE 200 CW (Both)	1	499	5%	25	0	0	0	0	0	0	0	4	29
415	Fan CPF 56/52 VL [CU]	1	3,404	5%	170	0	0	0	0	0	0	0	26	196

416	Squirrel cage motor 11 kW 2-pole		1	876	5%	44	0	0	0	0	0	0	7	50
417	Baffles, M10 600x600x1500 [CU]		1	498	5%	25	0	0	0	0	0	0	4	29
418	Steel parts CE1-1-BRRL [CU]		1	3,294	5%	165	0	0	0	0	0	0	25	189
419	Filter part CE1-1-05 [CU]		1	10,768	5%	538	0	0	0	0	0	0	81	619
420	Tube shoe CE1-1-05 (CU)		1	234	5%	12	0	0	0	0	0	0	2	13
421	Filter cage CE1-1-05 [CU]		1	591	5%	30	0	0	0	0	0	0	4	34
422	13000943 Filter bag - Polyester 500 g/m ²		35	410	5%	21	0	0	0	0	0	0	3	24
423	Fan CPF 56/52 VL [CU]		1	3,404	5%	170	0	0	0	0	0	0	26	196
424	Squirrel cage motor 11 kW 2-pole		1	876	5%	44	0	0	0	0	0	0	7	50
425	Baffles, M10 600x600x1500 [CU]		1	498	5%	25	0	0	0	0	0	0	4	29
426	P150-500-8.0 kW [CU]		1	10,560	5%	528	0	0	0	0	0	0	79	607
427	Motion detector		1	88	5%	4	0	0	0	0	0	0	1	5
428	Pneumatic screw pump Fuller 300 M (5460 kg - Holcim L		1	194,419	5%	9721	0	0	0	0	0	0	1458	11179
429	Squirrel cage motor 250 kW 6-pole		1	17,748	5%	887	0	0	0	0	0	0	133	1021
430	Dedusting box for Screw Pump Fuller 300 M		1	15,888	5%	794	0	0	0	0	0	0	119	914
431	Proposed 250mm (10") Electric - SK V2 Diverter Valve -		1	28,472	5%	1424	0	0	0	0	0	0	214	1637
432	Bends ø273x6,3mm CH/CU		9	23,962	5%	1198	0	0	0	0	0	0	180	1378
433	Expansion joints ø273x6,3mm CH/CU		10	10,534	5%	527	0	0	0	0	0	0	79	606
434	FV-450 Full Vane core parts compressor mechanical [Bot		1	152,582	5%	7629	0	0	0	0	0	0	1144	8773
435	FV-450 Full Vane Power Chain (Belt) Drive Components C		1	2	5%	0	0	0	0	0	0	0	0	0
436	FV-450 Full Vane accessories and assembly [both]		1	2	5%	0	0	0	0	0	0	0	0	0
437	VFD squirrel cage motor 250 kW 4-pole		1	2,854	5%	143	0	0	0	0	0	0	21	164
438	Converter, 315 kW		1	2,356	5%	118	0	0	0	0	0	0	18	135
439	Butterfly Valve - Pneumatic DN150- CH/CU		1	796	10%	80	22	22	115	6	244	8773	244	
440	FV-450 Full Vane core parts compressor mechanical [Bot		1	152,582	5%	7629	0	0	0	0	0	0	1144	8773
441	FV-450 Full Vane Power Chain (Belt) Drive Components C		1	2	5%	0	0	0	0	0	0	0	0	0
442	FV-450 Full Vane accessories and assembly [both]		1	2	5%	0	0	0	0	0	0	0	0	0
443	VFD squirrel cage motor 250 kW 4-pole		1	2,854	5%	143	0	0	0	0	0	0	21	164
444	Converter, 315 kW		1	2,356	5%	118	0	0	0	0	0	0	18	135
445	Butterfly Valve - Pneumatic DN150- CH/CU		1	796	10%	80	22	22	115	6	244	8773	244	
446	FV-450 Full Vane core parts compressor mechanical [Bot		1	152,582	5%	7629	0	0	0	0	0	0	1144	8773
447	FV-450 Full Vane Power Chain (Belt) Drive Components C		1	2	5%	0	0	0	0	0	0	0	0	0
448	FV-450 Full Vane accessories and assembly [both]		1	2	5%	0	0	0	0	0	0	0	0	0
449	VFD squirrel cage motor 250 kW 4-pole		1	21,264	5%	1063	0	0	0	0	0	0	159	1223
450	Converter, 315 kW		1	17,550	5%	877	0	0	0	0	0	0	132	1009

451	Butterfly Valve - Pneumatic DN150 - CH/CU	1	796	10%	80	22	22	115	6	244
452	Axial fan 35JM and filter (both)	1	7,091	5%	355	0	0	0	53	408
453	Level Switch for Steel Bin	1	1,450	5%	72	0	0	0	11	83
454	Foundation for Level switch	1	464	5%	23	0	0	0	3	27
455	Continuous Level Measurement, Radar/Microwave	1	3,115	5%	156	0	0	0	23	179
456	Foundation & Shade for Microwave/ Radar level meas.	1	937	5%	47	0	0	0	7	54
457	Bin/Silo Aeration Fuller Ø3500mm, (4) Spokes - CH/CU	1	14,411	5%	721	0	0	0	108	829
458	Butterfly Valve - Pneumatic DN100 - CH/CU	1	849	10%	85	23	23	123	6	261
459	Rotary blower, Aerzen GM 3 S - (4 kW/2P) - CH/CU	1	4,673	5%	234	0	0	0	35	269
460	Exhauster DRV DN 50 max 12 m3/min - CH/CU	1	5,622	5%	281	0	0	0	42	323
461	200 mm RFCV - PC (Kinetroil) CH/CU	1	5,990	5%	300	0	0	0	45	344
462	200 mm RFCV HO CH/CU	1	4,167	5%	208	0	0	0	31	240
463	Polyester Fabric, Size 300, L=8m	1	412	20%	82	12	12	65	3	175
464	Air/Slide fan HQ20 63 (both)	1	3,711	5%	186	0	0	0	28	213
465	CUH/CUL Side discharge gate-Size 300-Right-Casing Fab	1	1,804	5%	90	0	0	0	14	104
466	CUH/CUL Side discharge gate-Size 300-Right-Fabric	1	19	5%	1	0	0	0	0	1
467	Pneumatic Bray Actuator Series 92-118, Right	1	1,121	5%	56	0	0	0	8	64
468	Polyester Fabric, Size 300, L=10m	1	354	20%	71	11	11	56	3	150
469	Air/Slide fan HQ20 63 (both)	1	3,711	5%	186	0	0	0	28	213
470	Steel parts CE1-2 SLHRL [CU]	1	5,866	5%	293	0	0	0	44	337
471	Filter parts CE1-2-10 [CU]	1	10,401	5%	520	0	0	0	78	598
472	Tube sheet CE1-2-10 (CU)	1	423	5%	21	0	0	0	3	24
473	13000943 Filter bag - Polyester 500 g/m2	70	1,034	5%	52	0	0	0	8	59
474	Double Sluice flap PE 200 CW (Both)	1	499	5%	25	0	0	0	4	29
475	Fan CPF 56/56 VL [CU]	1	3,404	5%	170	0	0	0	26	196
476	Squirrel cage motor 15 kW 2-pole	1	1,008	5%	50	0	0	0	8	58
477	Baffles, MK10 600x600x1500 [CU]	1	498	5%	25	0	0	0	4	29
478	Fluxo filling device (MBLT-24)	1	31,833	5%	1592	0	0	0	239	1830
479	Modulflex loading chute, Type S300TS81/ 7 (7 modules)	1	21,009	5%	1050	0	0	0	158	1208
480	SCS Bulk Loader CU TP Fixed	1	16,098	5%	805	0	0	0	121	926
481	Labels and signs	1	401	20%	80	12	12	63	3	171
482	Fluxoslide Fan KON-040/044-FP	1	1,595	5%	80	0	0	0	12	92
483	Steel parts (INV-24)	1	1,187	5%	59	0	0	0	9	68
484	Tube sheet	1	103	5%	5	0	0	0	1	6
485	Filter bag INV-24	1	287	5%	14	0	0	0	2	17

486	Manifold and blow pipe system for INV-24	1	4,872	5%	244	0	0	0	0	0	0	37	280
487	Support cages and Venturies for INV-24	1	3,089	5%	154	0	0	0	0	0	23	178	
488	CQF fan 040, without silencer [CH/CU]	1	2,562	5%	128	0	0	0	0	0	19	147	
485	Weight meas. assy, w/3 LC VCS500 50	1	5,664	5%	283	0	0	0	0	0	42	326	
49C	Level Switch for Steel Bin	1	1,450	5%	72	0	0	0	0	0	11	83	
491	Foundation for Level switch	1	464	5%	23	0	0	0	0	0	3	27	
492	Bin/Silo Aggration Fuller Ø3500mm, (4) Spokes - CH/CU	1	14,411	5%	721	0	0	0	0	108	829		
493	Butterfly Valve - Pneumatic DN100- CH/CU	1	849	10%	85	23	23	123	6	261			
494	Rotary blower, Aerzen GM 3 S - (4 kW/2p) - CH/CU	1	4,673	5%	234	0	0	0	35	269			
495	Exhauster DRV DN 50 max 12 m3/min - CH/CU	1	5,622	5%	281	0	0	0	42	323			
496	Pfister Rotary Weighfeeder FRW 5.10/5 - Ghana cement 6	1	93,984	5%	4699	0	0	0	705	5404			
497	Polyester Fabric, Size 200, L=29m	1	1,112	20%	222	33	33	175	8	473			
498	Air/Slide fan HQ20 63 (both)	1	3,711	5%	186	0	0	0	28	213			
499	Air/Slide fan HQ20 63 (both)	1	3,711	5%	186	0	0	0	28	213			
500	CUH/CUL Side discharge gate-Size 200-Right-Casing Fab	1	1,097	5%	55	0	0	0	8	63			
501	CUH/CUL Side discharge gate-Size 200-Right-Fabric	1	20	5%	1	0	0	0	0	1			
502	Pneumatic Bray Actuator Series 92- 92, Right	1	842	5%	42	0	0	0	6	48			
503	Polyester Fabric, Size 200, L=11m	1	288	20%	58	9	9	45	2	122			
504	Air/Slide fan HQ20 63 (both)	1	3,711	5%	186	0	0	0	28	213			
505	Polyester Fabric, Size 200, L=10m	1	256	20%	51	8	8	40	2	109			
506	Air/Slide fan HQ20 63 (both)	1	3,711	5%	186	0	0	0	28	213			
507	Steel parts CE1-4 SLHRL [CU]	1	8,798	5%	440	0	0	0	66	506			
508	Filter parts CE1-4-10 [CU]	1	11,075	5%	554	0	0	0	83	637			
509	Tube sheet CE1-4-10 (CU)	1	815	5%	41	0	0	0	6	47			
510	13000943 Filter bag - Polyester 500 g/m²	140	1,642	5%	82	0	0	0	12	94			
511	Double Sluff flap PE 200 CW (Both)	1	499	5%	25	0	0	0	4	29			
512	Fan SPW 7 /66 VL [CU]	1	5,932	5%	297	0	0	0	44	341			
513	Squirrel cage motor 37 kW 4-pole	1	2,177	5%	109	0	0	0	16	125			
514	Barriers, MK 10 1000x1000x1500 [CU]	1	1,328	5%	66	0	0	0	10	76			
515	Weight meas. assy, w/3 LC VCS500 50	1	5,664	5%	283	0	0	0	42	326			
516	Level Switch for Steel Bin	1	1,450	5%	72	0	0	0	11	83			
517	Foundation for Level switch	1	464	5%	23	0	0	0	3	27			
518	Bin/Silo Aggration Fuller Ø3500mm, (4) Spokes - CH/CU	1	14,411	5%	721	0	0	0	108	829			
519	Butterfly Valve - Pneumatic DN100- CH/CU	1	849	10%	85	23	23	123	6	261			
520	Rotary blower, Aerzen GM 3 S - (4 kW/2p) - CH/CU	1	4,673	5%	234	0	0	0	35	269			

521	Exhauster DRV DN 50 max 12 m3/min - CH/CU	1	5,622	5%	281	0	0	0	0	42	323
522	Pfister Rotor Weighfeeder FRW 5.10/5 - Ghana cement 6	1	92,443	5%	4622	0	0	0	0	693	5315
523	Polyester Fabric, Size 200, L=29m	1	1,112	5%	56	0	0	0	0	8	64
524	Air/Slide fan HQ20 63 (both)	1	3,711	5%	186	0	0	0	0	28	213
525	Air/Slide fan HQ20 63 (both)	1	3,711	5%	186	0	0	0	0	28	213
526	CUH/CUL Side discharge gate-Size 200-Right-Casing Fab	1	1,097	5%	55	0	0	0	0	8	63
527	CUH/CUL Side discharge gate-Size 200-Right-Fabric	1	20	5%	1	0	0	0	0	0	1
528	Pneumatic Bray Actuator Series 92- 92, Right	1	842	5%	42	0	0	0	0	6	48
529	Steel parts CE1-4 SLHRL [CU]	1	8,798	5%	440	0	0	0	0	66	506
530	Filter parts CE1-4-10 [CU]	1	11,075	5%	554	0	0	0	0	83	637
531	Tube sheet CE1-4-10 (CU)	1	815	5%	41	0	0	0	0	6	47
532	13000943 Filter bag - Polyester 500 g/m ²	140	1,642	5%	82	0	0	0	0	12	94
533	Double Sluice flap PE 200 CW (Both)	1	499	5%	25	0	0	0	0	4	29
534	Fan SPW 71/66 VL [CU]	1	5,932	5%	297	0	0	0	0	44	341
535	Squirrel cage motor 37 kW 4-pole	1	2,177	5%	109	0	0	0	0	16	125
536	Baffles, MK10 1000x1000x1500 [CU]	1	1,328	5%	66	0	0	0	0	10	76
537	Axial fan 2000 and filter (both)	1	7,091	5%	355	0	0	0	0	53	408
538	Axial fan 2000 and filter (both)	1	7,091	5%	355	0	0	0	0	53	408
539	Axial fan 2000 and filter (both)	1	7,091	5%	355	0	0	0	0	53	408
540	Bellows for expansion joints	40 kg	949	5%	47	0	0	0	0	7	55
541	Set of foundation bolts (both)	400 kg	1,254	5%	63	0	0	0	0	9	72
542	Weighbridge, surface mounted 18x3m. 80t. (Both)	1	44,563	5%	2228	0	0	0	0	334	2562
543	Oil storage										
544	Level radar section (CU)	1	1,811	5%	91	0	0	0	0	14	104
545	Pump unit HFO/Diesel 1.1 m3/h, 15 bar (CU)	1	6,489	5%	324	170	170	894	49	1608	
546	Pipe hangers and shields FE (CU) 1 kg	400	3,900	20%	780	117	117	614	29	1657	
547	Sundries to mechanical parts				0	0	0	0	0	0	0
548	Shims (BOTH)	500 kg	1,010	5%	50	0	0	0	0	8	58
549	Repair paint (BOTH)	3000 kg	12,678	20%	2536	380	380	1997	95	5388	
550	Repair materials for expansion joints (BOTH)	1	3,866	5%	193	0	0	0	29	222	
551	Set of safety signs (BOTH)	30 kg	4,013	20%	803	120	120	632	30	1705	
552	Fittings and plastic tubes for connection of compressed a	1	2,875	20%	575	86	86	453	22	1222	
553	Lubricants and hydraulic oil, first filling only	1500 kg	13,584	10%	1358	374	374	1961	102	4168	
554	Auxiliary steel, Hardox	500	2,854	5%	143	0	0	0	21	164	
555	Power Distribution										

556	Auxiliary Supply Panel CU	1	11,525	5%	576	0	0	0	0	86	663
557	Distribution transformer CU	1	71,549	5%	3577	0	0	0	0	537	4114
558	Low voltage switch gear CU	1	523,225	20%	104645	15697	15697	82408	3924	222371	
559	Uninterruptible power supply, batteries CU	1	10,096	5%	505	265	265	1391	76	2502	
560	Uninterruptible power supply, charger CU	1	10,096	5%	505	265	265	1391	76	2502	
561	Installation equipment				0	0	0	0	0	0	0
562	Medium voltage power cables	1	43,648	20%	8730	1309	1309	6875	327	18551	
563	Low voltage power cables	1	635,502	20%	127100	19065	19065	100092	4766	270088	
564	Control cables	1	13,473	20%	2695	404	404	2122	101	5726	
565	Signal cables	1	21,652	20%	4330	650	650	3410	162	9202	
566	Screened signal cables	1	2,167	20%	433	65	65	341	16	921	
567	Fiber optic cables	1	2,167	20%	433	65	65	341	16	921	
568	Bus communication cables	1	2,167	20%	433	65	65	341	16	921	
569	MV cable termination kit	1	5,607	20%	1121	168	168	883	42	2383	
570	Cable lugs	1	2,260	20%	452	68	68	356	17	961	
571	Cable glands for motors	1	4,711	20%	942	141	141	742	35	2002	
572	Cable racks	1	218,770	20%	43754	6563	6563	34456	1641	92977	
573	Steel conduits	1	27,226	20%	5445	817	817	4288	204	11571	
574	Duct bank conduits	1	28,269	20%	5654	848	848	4452	212	12014	
575	Cable ties	1	3,769	20%	754	113	113	594	28	1602	
576	Earthing equipment	1	62,335	20%	12467	1870	1870	9818	468	26493	
577	Lighting equipment process area	1	43,266	20%	8653	1298	1298	6814	324	18388	
578	Aviation light	1	11,644	20%	2329	349	349	1834	87	4949	
579	Lighting distribution board	1	30,530	20%	6106	916	916	4809	229	12975	
580	Plug socket centre	1	13,569	20%	2714	407	407	2137	102	5767	
581	Plug socket welding	1	3,392	20%	678	102	102	534	25	1442	
582	Lighting cables	1	23,343	20%	4669	700	700	3676	175	9921	
583	Cable conduit & accessories	1	28,674	20%	5735	860	860	4516	215	12186	
584	Instrumentation										
585	Preheater exit gas analysis system	1	176,192	5%	8810	4625	4625	24281	1321	43662	
586	Exhaust gas emission monitoring system	1	102,323	5%	5116	2686	2686	14101	767	25357	
587	Dust monitoring system	1	17,049	5%	852	448	448	2350	128	4225	
588	Local control station, standard	1	20,256	5%	1013	532	532	2791	152	5020	
589	Protection shield, Local control station	1	3,077	5%	154	81	81	424	23	763	
590	Start warnings	1	5,435	5%	272	143	143	749	41	1347	

591	Terminal and junction boxes	1	5,574	5%	279	146	146	768	42	1381
592	Slag storage		-		0	0	0	0	0	0
593	Core parts 800-6 x 11,853m "360 t/h"- (2145120)	1	385,460	5%	19273	0	0	0	2891	22164
594	Filter "LCP-10/264/1320/2400" with Fan - CH/CU	1	401	5%	20	0	0	0	3	23
595	Core parts - Special parts (CU) Belt conveyor RT45-A800	1 lot	2,413	5%	121	0	0	0	18	139
596	Rubber belt (CU) Belt conveyor RT45-A800LX161GL	1	24,339	10%	2434	669	669	3514	183	7469
597	Idlers (CU) Belt conveyor RT45-A800LX161GL	1 lot	18,312	10%	1831	504	504	2644	137	5620
598	Core parts - Pulleys & bearings (CU) Belt conveyor RT45-	1	19,303	5%	965	0	0	0	145	1110
599	Core parts - Scrapers (CU) Belt conveyor RT45-A800LX161GL	1	7,710	5%	385	0	0	0	58	443
600	Geared motor (Nord) - SK 7407-SHR IEC280-280SH/4 T	1	7,813	5%	391	0	0	0	59	449
601	Motion detector	1	99	5%	5	0	0	0	1	6
602	Pull rope switch	8	3,740	5%	187	0	0	0	28	215
603	Belt drift switch	4	1,279	5%	64	0	0	0	10	74
604	Belt scale, assembly, Schenck, BMP 08 With Intecon Ter	1	10,772	5%	539	0	0	0	81	619
605	Converter, 75 kW (ABB) 21-45120 CBI Ghana, ACCS580-0	1	4,345	5%	217	0	0	0	33	250
606	All parts for Spillage conveyor- R-800-1.5	1	10,522	5%	526	0	0	0	79	605
607	Idlers (CU) Belt conveyor RT45-A800LX19S	1 lot	825	5%	41	0	0	0	6	47
608	Rubber belt (CU) Belt conveyor RT45-A800LX19S	1	1,287	10%	129	35	35	186	10	395
609	Core parts - Pulleys & bearings (CU) Belt conveyor RT45-	1	1,164	5%	58	0	0	0	9	67
610	Core parts - Scrapers (CU) Belt conveyor RT45-A800LX19S	1	1,407	5%	70	0	0	0	11	81
611	Geared motor (Nord) - SK 9032. 1AZSH-132SH/4 BRE60	1	583	5%	29	0	0	0	4	34
612	Motion detector	1	27	5%	1	0	0	0	0	2
613	Pull rope switch	2	265	5%	13	0	0	0	2	15
614	Rubber belt (CU) Belt conveyor RT30-A800LX14S2	1	2,464	10%	246	68	68	356	18	756
615	Idlers (CU) Belt conveyor RT30-A800LX14S	1 lot	3,582	5%	179	0	0	0	27	206
616	Core parts - Pulleys & bearings (CU) Belt conveyor RT30-	1	11,516	5%	576	0	0	0	86	662
617	Core parts - Scrapers (CU) Belt conveyor RT30-A800LX14S	1	7,978	5%	399	0	0	0	60	459
618	Geared motor (Nord) - SK 9032. 1AZSH-132MH/4 BRE60	1	1,413	5%	71	0	0	0	11	81
619	Motion detector	1	99	5%	5	0	0	0	1	6
620	Pull rope switch	2	934	5%	47	0	0	0	7	54
621	Belt drift switch	4	1,279	5%	64	0	0	0	10	74
622	Rubber belt (CU) Belt conveyor RT45-A1000LX9S2	1	2,017	10%	202	55	55	291	15	619
623	Idlers (CU) Belt conveyor RT45-A1000LX9S2	1 lot	3,191	5%	160	0	0	0	24	184
624	Core parts - Pulleys & bearings (CU) Belt conveyor RT45-	1	11,177	5%	559	0	0	0	84	643
625	Core parts - Scrapers (CU) Belt conveyor RT45-A1000LX9S2	1	7,978	5%	399	0	0	0	60	459

626	Geared motor (Nord) -SK 9042. IAZSH-160MH/4 BRE10	1	1,413	5%	71	0	0	0	0	0	0	0	11	81
627	Motion detector	1	99	5%	5	0	0	0	0	0	0	0	1	6
628	Pull rope switch	2	934	5%	47	0	0	0	0	0	0	0	7	54
629	Belt drift switch	4	1,279	5%	64	0	0	0	0	0	0	0	10	74
630	Rubber belt (CU) Belt conveyor RT30-B1000LX7S2	1	1,798	10%	180	49	49	260	13	552				
631	Idlers (CU) Belt conveyor RT30-B1000LX7S2	1 lot	2,906	5%	145	0	0	0	22	167				
632	Core parts - Pulleys & bearings (CU) Belt conveyor RT30-	1	11,177	5%	559	0	0	0	84	643				
633	Core parts - Scrapers (CU) Belt conveyor RT30-B1000LX	1	7,978	5%	399	0	0	0	60	459				
634	Geared motor (Nord) - SK 9032. IAZSH-132SH/4 BRE60	1	1,413	5%	71	0	0	0	11	81				
635	Motion detector	1	99	5%	5	0	0	0	1	6				
636	Pull rope switch	2	934	5%	47	0	0	0	7	54				
637	Belt drift switch	4	1,279	5%	64	0	0	0	10	74				
638	Steel parts IN-V54 SHRL [CU]	1	1,256	5%	63	0	0	0	9	72				
639	Filter parts IN-V54 [CU] - Special	1	40,263	5%	2013	0	0	0	302	2315				
640	Tube sheet IN-V54 [CU]	1	1,992	5%	100	0	0	0	15	115				
641	10248893 filter bag - Polyester with PTFE coating, 500 g	54	219	5%	11	0	0	0	2	13				
642	10248889 filter cage [CU]	1	168	5%	8	0	0	0	1	10				
643	Double Sluice flap PE 200 CW (Both)	1	599	5%	30	0	0	0	4	34				
644	Fan CQF 040/040, 4kw, 50Hz, silencer [CH/CU]	1	27,522	5%	1376	0	0	0	206	1583				
645	Steel parts CEI-4 SHHRL [CU]	1	6,429	5%	321	0	0	0	48	370				
646	Filter parts CEI-4-10 [CU] - Special	1	12,315	5%	616	0	0	0	92	708				
647	Tube sheet CEI-4-10 (CU)	1	432	5%	22	0	0	0	3	25				
648	13000943 filter bag - Polyester with PTFE Coating 500 g	140	1,224	5%	61	0	0	0	9	70				
649	Filter cage CEI-4-10 [CU]	1	525	5%	26	0	0	0	4	30				
650	Double Sluice flap PE 200 CW (Both)	1	599	5%	30	0	0	0	4	34				
651	Fan SPW 60/59 VL [CU]	1	3,664	5%	183	0	0	0	27	211				
652	Motor, SCLE 30 kW 4-pole CI (ABB), IE2, Roller Bearing	1	1,130	5%	56	0	0	0	8	65				
653	Casing, MK 10 U 800x800x1500 [CU]	1	3,105	5%	155	0	0	0	23	179				
654	Baffles, MK 10 800x800x1500 [CU]	1	866	5%	43	0	0	0	6	50				
655	Steel parts CEI-4 SHHRL [CU]	1	6,429	5%	321	0	0	0	48	370				
656	Filter parts CEI-4-10 [CU] - Special	1	12,315	5%	616	0	0	0	92	708				
657	Tube sheet CEI-4-10 (CU)	1	432	5%	22	0	0	0	3	25				
658	13000943 Filter bag - Polyester with PTFE Coating 500 g	140	1,224	5%	61	0	0	0	9	70				
659	Filter cage CEI-4-10 [CU]	1	525	5%	26	0	0	0	4	30				
660	Double Sluice flap PE 200 CW (Both)	1	599	5%	30	0	0	0	4	34				

661	Fan SPW 63/59 VL [CU]	1	3,456	5%	173	0	0	0	0	0	26	199
662	Motor, SCLB 30 kW 4-pole CI (ABB), IE2, Roller Bearing	1	934	5%	47	0	0	0	0	0	7	54
663	Casing, MK10 U 800x800x1500 [CU]	1	3,105	5%	155	0	0	0	0	0	23	179
664	Baffles, MK10 800x800x1500 [CU]	1	866	5%	43	0	0	0	0	0	6	50
665	Filter parts CE1-4-10 [CU] - Special	1	2,874	5%	144	0	0	0	0	0	22	165
666	Tube sheet CE1-4-10 (CU)	1	224	5%	11	0	0	0	0	0	2	13
667	13000943 Filter bag - Polyester with PTFE Coating 500 g	140	569	5%	28	0	0	0	0	0	4	33
668	Steel parts CE1-4-SHRL [CU]	1	2,688	5%	134	0	0	0	0	0	20	155
669	Filter cage CE1-4-10 [CU]	1	525	5%	26	0	0	0	0	0	4	30
670	Double Sluice flap PE 200 CW (Both)	1	142	5%	7	0	0	0	0	0	1	8
671	Fan SPW 63/59 VL [CU]	1	1,125	5%	56	0	0	0	0	0	8	65
672	Casing, MK10 U 800x800x1500 [CU]	1	328	5%	16	0	0	0	0	0	2	19
673	Baffles, MK10 800x800x1500 [CU]	1	294	5%	15	0	0	0	0	0	2	17
674	Motor, SCLB 30 kW 4-pole CI (ABB), IE2, Roller Bearing	1	265	5%	13	0	0	0	0	0	2	15
675	Set of foundation bolts (both)	150 kg	458	20%	92	14	14	72	3	195		
676	Cement mill feed 2		-		0	0	0	0	0	0		
677	Weight meas. assy, w/3 LC VC3500 50	1	6,610	5%	330	0	0	0	0	0	50	380
678	Level Switch for Steel Bin	1	1,692	5%	85	0	0	0	0	0	13	97
679	Foundation for Level switch	1	542	5%	27	0	0	0	0	0	4	31
680	Core parts SLF 100-4000-L3H w. 1300c belt & OLC func.	1	39,837	5%	1992	0	0	0	0	0	299	2291
681	Weight meas. assy, w/3 LC VC3500 50	1	6,610	5%	330	0	0	0	0	0	50	380
682	Level Switch for Steel Bin	1	1,692	5%	85	0	0	0	0	0	13	97
683	Foundation for Level switch	1	542	5%	27	0	0	0	0	0	4	31
684	Core parts SLF 100-4000-L3H w. 1300c belt & OLC func.	1	55,068	5%	2753	0	0	0	0	0	413	3166
685	Weight meas. assy, w/3 LC VC3500 50	1	6,610	5%	330	0	0	0	0	0	50	380
686	Level Switch for Steel Bin	1	1,692	5%	85	0	0	0	0	0	13	97
687	Foundation for Level switch	1	542	5%	27	0	0	0	0	0	4	31
688	Core parts SLF 100-5500-L3H Incl. OLC func. - CH/CU	1	54,737	5%	2737	0	0	0	0	0	411	3147
689	Weight meas. assy, w/3 LC VC 3500 75	1	7,689	5%	384	0	0	0	0	0	58	442
690	Level Switch for Steel Bin	1	1,692	5%	85	0	0	0	0	0	13	97
691	Foundation for Level switch	1	542	5%	27	0	0	0	0	0	4	31
692	Core parts SLF 100-5500-L3H Incl. OLC func. - CH/CU	1	54,737	5%	2737	0	0	0	0	0	411	3147
693	Fabricated parts (CU) Belt conveyor RT30-A650LX38S	1 lot	33,631	5%	1682	0	0	0	0	0	252	1934
694	Rubber belt (CU) Belt conveyor RT30-A650LX38S2	1	4,149	10%	415	114	114	599	31	1273		
695	Idlers (CU) Belt conveyor RT30-A650LX38S2	1 lot	11,599	5%	580	0	0	0	0	0	87	667

696	Core parts - Pulleys & bearings (CU) Belt conveyor RT30-	1	11,516	5%	576	0	0	0	0	0	0	0	0	0	0	0	0	86	662
697	Core parts - Scrapers (CU) Belt conveyor RT30-A650LX38	1	7,978	5%	399	0	0	0	0	0	0	0	0	0	0	0	0	60	459
698	Gearred motor (Nord) - SK 9042. 1AZSH-160MH/4 BRE10	1	2,137	5%	107	0	0	0	0	0	0	0	0	0	0	0	0	16	123
699	Motion detector	1	99	5%	5	0	0	0	0	0	0	0	0	0	0	0	0	1	6
700	Pull rope switch	2	934	5%	47	0	0	0	0	0	0	0	0	0	0	0	0	7	54
701	Belt drift switch	4	1,279	5%	64	0	0	0	0	0	0	0	0	0	0	0	0	10	74
702	Steel parts CE1-4 SHRL [CU]	1	9,644	5%	482	0	0	0	0	0	0	0	0	0	0	0	0	72	555
703	Filter parts CE1-4-10 [CU] - Special	1	13,114	5%	656	0	0	0	0	0	0	0	0	0	0	0	0	98	754
704	Tube sheet CE1-4-10 (CU)	1	832	5%	42	0	0	0	0	0	0	0	0	0	0	0	0	6	48
705	13000943 Filter bag - Polyester with PTFE Coating 500 g	140	7,979	5%	399	0	0	0	0	0	0	0	0	0	0	0	0	60	459
706	Filter cage CE1-4-10 [CU]	1	7,359	5%	368	0	0	0	0	0	0	0	0	0	0	0	0	55	423
707	Double Sluice flap PE 200 CW (Both)	1	599	5%	30	0	0	0	0	0	0	0	0	0	0	0	0	4	34
708	Fan CPF 61/63 VL [CU]	1	4,824	5%	241	0	0	0	0	0	0	0	0	0	0	0	0	36	277
709	Motor, SCL 18.5 kW 4-pole CI (ABB), IE2, Roller Bearing	1	1,927	5%	96	0	0	0	0	0	0	0	0	0	0	0	0	14	111
710	Casing, MK 10 U 600X600X1500 [CU]	1	4,465	5%	223	0	0	0	0	0	0	0	0	0	0	0	0	33	257
711	Baffles, MK 10 600X600X1500 [CU]	1	1,855	5%	93	0	0	0	0	0	0	0	0	0	0	0	0	14	107
712	Steel parts CE1-4 SHRL [CU]	1	12,978	5%	649	0	0	0	0	0	0	0	0	0	0	0	0	97	746
713	Filter parts CE1-4-10 [CU] - Special	1	16,028	5%	801	0	0	0	0	0	0	0	0	0	0	0	0	120	922
714	Tube sheet CE1-4-10 (CU)	1	1,226	5%	61	0	0	0	0	0	0	0	0	0	0	0	0	9	70
715	13000943 Filter bag - Polyester with PTFE Coating 500 g	140	7,979	5%	399	0	0	0	0	0	0	0	0	0	0	0	0	60	459
716	Filter cage CE1-4-10 [CU]	1	7,359	5%	368	0	0	0	0	0	0	0	0	0	0	0	0	55	423
717	Double Sluice flap PE 200 CW (Both)	1	599	5%	30	0	0	0	0	0	0	0	0	0	0	0	0	4	34
718	Fan SPW 63/59 VL [CU]	1	7,169	5%	358	0	0	0	0	0	0	0	0	0	0	0	0	54	412
719	Motor, SCL 30 kW 4-pole CI (ABB), IE2, Roller Bearing	1	2,297	5%	115	0	0	0	0	0	0	0	0	0	0	0	0	17	132
720	Casing, MK 10 U 800X800X1500 [CU]	1	5,990	5%	300	0	0	0	0	0	0	0	0	0	0	0	0	45	344
721	Baffles, MK 10 800X800X1500 [CU]	1	2,308	5%	115	0	0	0	0	0	0	0	0	0	0	0	0	17	133
722	Core parts (CU) Belt conveyor RT20-B1000LX70GL (Sluice	1 lot	6,228	5%	311	0	0	0	0	0	0	0	0	0	0	0	0	47	358
723	Idlers (CU) Belt conveyor RT20-B1000LX74GL (Sluice belt	1 lot	26,591	5%	1330	0	0	0	0	0	0	0	0	0	0	0	0	199	1529
724	Rubber belt (CU) Belt conveyor RT20-B1000LX74GL (Sluice	1	19,991	10%	1999	550	550	2886	150	6135									
725	Core parts Scrapers (CU) Belt conveyor - 1000mm	1	6,704	5%	335	0	0	0	0	0	0	0	0	0	0	0	0	50	385
726	Core parts - Pulleys & bearings (CU) Belt con. RT20-B1000	1	16,942	5%	847	0	0	0	0	0	0	0	0	0	0	0	0	127	974
727	Gearred motor (Nord) - SK 9042. 1AZSHR-160MH/4 TF	1	2,990	5%	149	0	0	0	0	0	0	0	0	0	0	0	0	22	172
728	Motion detector	1	99	5%	5	0	0	0	0	0	0	0	0	0	0	0	0	1	6
729	Pull rope switch	4	1,870	5%	94	0	0	0	0	0	0	0	0	0	0	0	0	14	108
730	Thrustor (CU) - AEG Eldro ED185/16S	1	6,386	5%	319	0	0	0	0	0	0	0	0	0	0	0	0	48	367

731	Converter, 11 kW (ABB) 21-45120 CBI Ghana, ACSS580-C	1	15,296	5%	765	0	0	0	0	115	880
732	Bellows for expansion joints	101 kg	2,620	5%	131	0	0	0	20	151	
733	Set of foundation bolts (both)	250 kg	764	20%	153	23	23	120	6	325	
734	Cement mill 2				0	0	0	0	0	0	
735	Throttle valve MKV 710 (Both)	1	660	10%	66	18	18	95	5	202	
736	Actuator, SQ60, 600 Nm (Bernard)	1	6,570	5%	329	0	0	0	49	378	
737	Steel parts CE1-1 SHHRL [CU]	1	6,429	5%	321	0	0	0	48	370	
738	Filter parts CE1-1-05 [CU]-Special	1	12,315	5%	616	0	0	0	92	708	
739	Tube sheet CE1-1-05 (CU)	1	432	5%	22	0	0	0	3	25	
740	13000943 Filter bag - Polyester with PTFE Coating 500 g.	35	1,224	5%	61	0	0	0	9	70	
741	Filter cage CE1-1-05 [CU]	1	699	5%	35	0	0	0	5	40	
742	Double Sluice flap PE 200 CW (Both)	1	599	5%	30	0	0	0	4	34	
743	Fan CPF 56/52 VL [CU]	1	3,456	5%	173	0	0	0	26	199	
744	Motor, SCLB 11 kW 2-pole CI (ABB), IE2, Roller Bearing	1	934	5%	47	0	0	0	7	54	
745	Casing, MK10 U 600x600x1500 [CU]	1	3,105	5%	155	0	0	0	23	179	
746	Baffles, MK10 600x600x1500 [CU]-New	1	866	5%	43	0	0	0	6	50	
747	4.6x14 Mill shell -Horizontal base- side drive - CU	1	428,745	5%	21437	0	0	0	3216	24653	
748	4.6 Inlet / Outlet cone - CU	1	6,644	5%	332	0	0	0	50	382	
749	4.6 Parts for Stanex diaphragm - CU	1	18,700	5%	935	0	0	0	140	1075	
750	4.6 Retainer for Stanex diaphragm - CU	1	4,767	5%	238	0	0	0	36	274	
751	4.6 Supporting parts for outlet end - CU	1	23,811	5%	1191	0	0	0	179	1369	
752	4.6 Saddle and transport bracket - CU	1	5,097	5%	255	0	0	0	38	293	
753	4.6 - 560x1030 Supporting parts - Horizontal base -UMS	1	131,133	5%	6557	0	0	0	983	7540	
754	4.6 - 560x1030 Bearing guards - Horizontal base -UMS/T	1	17,402	5%	870	0	0	0	131	1001	
755	Pipes for bearings 70kg (UMS-TMS-TUMS) CU	1	3,562	5%	178	0	0	0	27	205	
756	4.6 Sealing parts, bearings - CU	1	7,938	5%	397	0	0	0	60	456	
757	Parts for Inlet ø1000 excl. damper- CU	1	4,473	5%	224	0	0	0	34	257	
758	Wear plates , clad plate 300 kg - CU	1	3,664	5%	183	0	0	0	27	211	
759	UMS/TMS/TUMS Spanners and sealing agent - CU	1	12,840	5%	642	0	0	0	96	738	
760	Ball mills Labels and signs - CU	1	738	5%	37	0	0	0	6	42	
761	Movable bearing instrumentation assy.	1	1,541	5%	77	0	0	0	12	89	
762	SmartFill Level Measurement E10 060 A07 (2 Level)	1	53,975	5%	2699	0	0	0	405	3104	
763	Fixed bearing instrumentation assy	1	1,516	5%	76	0	0	0	11	87	
764	4.6 Inlet head lining (UMS) - CU	1	43,447	5%	2172	0	0	0	326	2498	
765	4.6 Shell lining DuroStep ch1=4.87- CU	1	136,013	5%	6801	0	0	0	1020	7821	

766	4.6 UMS Gates (8mm)/lining Stanex - CU	1	82,497	5%	4125	0	0	0	0	619	4744
767	4.6 Shell lining ch2=9.13 DucroBar classifying- CU	1	170,015	5%	8501	0	0	0	0	1275	9776
768	4.6 UMS Gates (8mm)/lining for outlet - CU	1	27,186	5%	1359	0	0	0	0	204	1563
769	Lining bolts and hardware 3900 kg - CU	1	29,777	5%	1489	0	0	0	0	223	1712
770	4.6 -4.87 Rubber plate - CU	1	4,885	5%	244	0	0	0	0	37	281
771	Lining tools - CU	1	4,098	5%	205	0	0	0	0	31	236
772	Pipes, external for Horizontal HLPC 3.0/3.1 - MPL/CU (G)	1	7,991	5%	400	0	0	0	0	60	459
773	01 HLPC 3.1 MPL/ CU, 50 Hz (2145120-532)	1	44,164	5%	2208	0	0	0	0	331	2539
774	01 Emergency hand pump for HLPC 3.0 lub. unit - MPL se	1	1,065	5%	53	0	0	0	0	8	61
775	Pipes, external for Horizontal HLPC 3.0/3.1 - MPL/CU (G)	1	7,991	5%	400	0	0	0	0	60	459
776	01 HLPC 3.1 MPL/ CU, 50 Hz (2145120-532)	1	44,164	5%	2208	0	0	0	0	331	2539
777	LCP Bearing lubrication UMS mill	1	38,865	5%	1943	0	0	0	0	291	2235
778	UMS Pipes and nozzles outlet - CU	1	7,808	5%	390	0	0	0	0	59	449
779	IClonel Pump unit outlet side 50Hz(2145120) - MPL sect	1	39,039	5%	1952	0	0	0	0	293	2245
780	4.6 Gear guard LGDX 30 - CU	1	32,056	5%	1603	0	0	0	0	240	1843
781	4.6 Girth gear for LGDX 30 - CU	1	447,801	5%	22390	0	0	0	0	3359	25749
782	4.6 Sealing parts for girth gear and guard - CU	1	5,464	5%	273	0	0	0	0	41	314
783	UMS 4.6 Fasteners for Gear & shell Flange Bolt holes - C	1	4,880	5%	244	0	0	0	0	37	281
784	LGDX 30 gear unit - CU, 4213 kW, 50 Hz, SR 4343 kW-2	1	752,356	5%	37618	0	0	0	0	5643	43260
785	Slip ring motor, 4500 kW 6-pole	1	220,907	5%	11045	0	0	0	0	1657	12702
786	MV capacitor, 1125 kVAR	1	32,058	5%	1603	0	0	0	0	240	1843
787	Rotor starter, liquid type 4500 kW	1	34,046	5%	1702	0	0	0	0	255	1958
788	SR Motor 3170-4865 foundation frame - CU/CH	1	13,395	5%	670	0	0	0	0	100	770
789	LGD-X 30 Lubrication for drive	1	2	5%	0	0	0	0	0	0	0
790	Auxiliary drive for LGDX 30- 50Hz-532 Cement Mill-2145	1	1	5%	0	0	0	0	0	0	0
791	Grinding aid Pump unit (Water dilution 1:8) - CU	1	45,419	5%	2271	0	0	0	0	341	2612
792	Airslide over flow sluice Size 400 Casing Fabrication & Ass	1	4,874	5%	244	0	0	0	0	37	280
793	Polyester Fabric, Size 400, L=2.7m (CH/CU)	1	162	20%	32	5	5	25	1	69	69
794	Polyester Fabric, Size 400, L=7m	1	370	20%	74	11	11	58	3	157	157
795	AirSlide fan HQ20 63/68 (both)	1	4,512	5%	226	0	0	0	0	34	259
796	Core parts BW-G 500/350 x 29.5m - (2145120)	1	107,489	5%	5374	0	0	0	0	806	6181
797	Motor, SCIB 37 kW 4-pole CI (ABB)	1	3,204	5%	160	0	0	0	0	24	184
798	Hoist, E-2.0 34.5-11.55 (Both)	1	19,844	5%	992	0	0	0	0	149	1141
799	Polyester Fabric, Size 300, L=19.4m	1	775	20%	155	23	23	122	6	329	329
800	Airripping and Fittings (60 kg)	1	4,977	5%	249	0	0	0	0	37	286

801	Butterfly valve-Hand operated 50NB(CH/CU)		1	78	10%	8	2	2	11	1	24
802	Airslide fan HQ27 71/72 (both)		1	6,465	5%	323	0	0	0	48	372
803	CUH/CUL Circular splitter, MO - Casing Fabrication - 300-		1	5,409	5%	270	0	0	0	41	311
804	CUH/CUL Circular Splitter Fabric ø750		1	43	5%	2	0	0	0	0	2
805	Actuator, SAR 07.2 + AC 01.2 / GS 100.3 1000 Nm (AUN		1	12,884	5%	644	0	0	0	97	741
806	CUH/CUL Circular splitter, MO - Casing Fabrication - 300-		1	5,409	5%	270	0	0	0	41	311
807	CUH/CUL Circular Splitter Fabric ø750		1	43	5%	2	0	0	0	0	2
808	Actuator, SAR 07.2 + AC 01.2 / GS 100.3 1000 Nm (AUN		1	12,884	5%	644	0	0	0	97	741
809	CUH/CUL Material trap Casing fabrication & Assy		1	1,168	5%	58	0	0	0	9	67
810	CUH/CUL Material trap-Size 300 Fabric		1	270	5%	14	0	0	0	2	16
811	CUH/CUL Material trap Butterfly valves		1	493	5%	25	0	0	0	4	28
812	Rotary blower, Aerzen GM 3 S - (2.2 kW/2P) - CH/CU		1	6,259	5%	313	0	0	0	47	360
813	Slidegate SL 315x315 PN (Both) 230 VAC/SMC		1	3,371	5%	169	0	0	0	25	194
814	Slidegate SL 315x315 PN (Both) 230 VAC/SMC		1	3,371	5%	169	0	0	0	25	194
815	CUH/CUL Circular splitter, MO - Casing Fabrication - 300-		1	4,057	5%	203	0	0	0	30	233
816	CUH/CUL Circular Splitter Fabric ø750		1	86	5%	4	0	0	0	1	5
817	Actuator, SAR 07.2 + AC 01.2 / GS 100.3 1000 Nm (AUN		1	12,884	5%	644	0	0	0	97	741
818	Steel parts CE1-2 SHRL [CU]		1	6,429	5%	321	0	0	0	48	370
819	Filter parts CE1-2-10 [CU]-Special		1	12,315	5%	616	0	0	0	92	708
820	Tube sheet CE1-2-10 (CU)		1	432	5%	22	0	0	0	3	25
821	13000943 Filter bag - Polyester with PTFE Coating 500 g		70	1,224	5%	61	0	0	0	9	70
822	Filter cage CE1-2-10 [CU]		1	1,392	5%	70	0	0	0	10	80
823	Double Sluice flap PE 200 CW (Both)		1	599	5%	30	0	0	0	4	34
824	Fan CPF 56/56 VL [CU]		1	3,664	5%	183	0	0	0	27	211
825	Motor, SCLB 15 kW 2-pole CI (ABB), IE2, Roller Bearing		1	1,130	5%	56	0	0	0	8	65
826	Casing, MK10 U 600x600x1500 [CU]		1	3,105	5%	155	0	0	0	23	179
827	Baffles, MK10 600x600x1500 [CU]		1	866	5%	43	0	0	0	6	50
828	N-2500 MH Ceramics CU		1	13,710	5%	685	0	0	0	103	788
829	N-2500 Upper air seal and buffer plate CU		1	23,992	5%	1200	0	0	0	180	1380
830	N-2500 MH Gasket tape and misc CU		1	100	5%	5	0	0	0	1	6
831	Labels and signs CU		1	1,181	20%	236	35	35	186	9	502
832	2.705201 N-2500 Guide vane		16	30,285	5%	1514	0	0	0	227	1741
833	200X400 Feed Inlet [5.701374] metric 30°		4	1,744	5%	87	0	0	0	13	100
834	N-2500 LH Gasket tape and misc CU		1	1,018	5%	51	0	0	0	8	59
835	N-2500 ED Ceramics 30° CU 85% Al2O3		1	6,129	5%	306	0	0	0	46	352

836	N-2500 EP	Gasket tape and misc CU	1	662	5%	33	0	0	0	0	0	5	38
837	N-2500 Rd	Rotor CU	1	52,527	5%	2626	0	0	0	0	0	394	3020
838	N-2500 Lower	air seal and distribution liner CU	1	10,942	5%	547	0	0	0	0	0	82	629
835	N-2500 Shaft	CU metric	1	36,403	5%	1820	0	0	0	0	0	273	2093
840	N-2500 Bearing	temp measurement CU	1	1,023	5%	51	0	0	0	0	0	8	59
841	N-2500 Shaft	ceramic tile and adhesive CU	1	1,679	20%	336	50	50	265	13	714	13	714
842	System co	nection kit CU	1	630	5%	31	0	0	0	0	5	36	36
843	Converter,	200 kW	1	10,828	5%	541	0	0	0	0	81	623	623
844	VFD squirrel	cage motor 200 kW 4-pole	1	10,899	5%	545	0	0	0	0	82	627	627
845	N-2500 LS	Coupling ø140h6 1040GV20 [2145120-532]	1	2,481	5%	124	0	0	0	0	19	143	143
846	Gear H2SV	7 8.0:1 air cooled [2145120-532]	1	10,427	10%	1043	287	287	1505	78	3200	3200	
847	Coupling N	EUPLEX A225 [2145120-532]	1	514	5%	26	0	0	0	4	30	30	
848	Reducer lube	syst OLGEG3/Va3 [2145120-532]	1	5,495	5%	275	0	0	0	41	316	316	
849	Lube system	in air 50Hz inch N-2500 [2145120-532]	1	14,248	5%	712	0	0	0	107	819	819	
850	ø406 TV M	iscellaneous CU	1	1,222	5%	61	0	0	0	9	70	70	
851	Actuator, S	Q250, 2500 Nm (Bernard)	1	4,336	5%	217	0	0	0	33	249	249	
852	Louvre damp	per Col1500M (Both) - with hood	1	2,624	5%	131	0	0	0	20	151	151	
853	Louvre damp	per LD 1536x340 M (Both) (with hood)	1	4,528	5%	226	0	0	0	34	260	260	
854	Actuator, S	Q250, 2500 Nm (Bernard)	1	6,256	5%	313	0	0	0	47	360	360	
855	Fresh air valve	PKV 1400 PN 0-100% ATEX (Both)	1	16,146	5%	807	0	0	0	121	928	928	
856	FLS-A Insp	ection Sampler PSI100, CU	1	779	5%	39	0	0	0	6	45	45	
857	Cyclone assembly	parts L 5000 [CU]	1	304	5%	15	0	0	0	2	17	17	
858	Cyclone hinged	door parts [CU]	1	51	5%	3	0	0	0	0	3	3	
859	Wearflex 2000	(DENSIT) 30mm for cyclone [CU]	177 m²	41,681	5%	2084	0	0	0	313	2397	2397	
860	Steel parts	for wear protection 177 m² [CU]	1	3,440	5%	172	0	0	0	26	198	198	
861	P150-500-3	0 kW [CU]	1	17,798	5%	890	0	0	0	133	1023	1023	
862	Motion detector		1	140	5%	7	0	0	0	1	8	8	
863	DRS-Gearred	motor, 3kW 40rpm [48] (SEW) IE3	1	2,836	5%	142	0	0	0	21	163	163	
864	Stator parts	DHAF-A180 R [CU]	1	30,939	5%	1547	0	0	0	232	1779	1779	
865	Rotor parts	DHAF-A180/189 RHS [CU]	1	136,635	5%	6832	0	0	0	1025	7857	7857	
866	Coupling guide	ard DHAF-A180 [CU]	1	585	5%	29	0	0	0	4	34	34	
867	Coupling flexible	RB-285-11 [Rathj] [CU]	1	510	5%	25	0	0	0	4	29	29	
868	RTD (BJ1)	B42.0030.00	2	1,028	5%	51	0	0	0	8	59	59	
869	Temp transfr	mitter Siemens TH300 (BJ1) B92.0000.0Z	2	2,974	5%	149	0	0	0	22	171	171	
870	Converter, 315	kW (ABB) 21-45120 CBI Ghana, ACS580-	1	40,446	5%	2022	0	0	0	303	2326	2326	

871	Motor, VSCLB 315 kW 6-pole CI (ABB)		1	64,899	5%	3245	0	0	0	0	0	0	487	3732
872	Vibration monitor 1072/CHH 1247 (CHF8105)		2	2,362	5%	118	0	0	0	0	0	0	18	136
873	Core parts (EU), BF for Cement Separator [21-45120]		1	101,041	5%	5052	0	0	0	0	0	0	758	5810
874	Core parts (India), BF for Cement Separator [21-45120]		1	11,809	5%	590	0	0	0	0	0	0	89	679
875	Core parts (Bag&Cage), BF for Cement Separator [21-45120]		1	24,151	5%	1208	0	0	0	0	0	0	181	1389
876	Engineering (EU), BF for Cement Separator [21-45120]		1	2	5%	0	0	0	0	0	0	0	0	0
877	Motion detector		1	99	5%	5	0	0	0	0	0	0	1	6
878	Rotary air lock, BF for Cement Separator [21-45120]		1	3,136	5%	157	0	0	0	0	0	0	24	180
879	Fan SPW 112/112 KL [CU]		1	25,482	5%	1274	0	0	0	0	0	0	191	1465
880	Vibration dampers, Fan size 112 [CU]		1	953	5%	48	0	0	0	0	0	0	7	55
881	Flexible joint, ø1000 [CU]		1	682	20%	136	20	20	107	5	290			
882	Flexible joint, 800x630 [CU]		1	764	20%	153	23	23	120	6	325			
883	Converter, 45 kW (ABB) 21-45120 CBI Ghana, ACS580-0		1	8,978	5%	449	0	0	0	0	0	0	67	516
884	Motor, VSCLB 37 kW 6-pole CI (ABB)		1 no	62,207	5%	3110	0	0	0	0	0	0	467	3577
885	Polyester-Fabric, Size 250, L=12m		1	724	20%	145	22	22	114	5	308			
886	Air/Slide fan HQ20 63/68 (both)		1	4,972	5%	249	0	0	0	0	0	0	37	286
887	Impact flow meter (Schenck) G 400, <200°C		1	16,090	5%	804	0	0	0	0	0	0	121	925
888	Weighing amplifier (Schenck) INTECONT+		1	4,282	5%	214	0	0	0	0	0	0	32	246
889	Sluiceflap PE 400 CW (Both)		1	1,373	5%	69	0	0	0	0	0	0	10	79
890	Core parts (EU), BF for Cement Mill [21-45120]		1	101,041	5%	5052	0	0	0	0	0	0	758	5810
891	Core parts (India), BF for Cement Mill [21-45120]		1	11,809	5%	590	0	0	0	0	0	0	89	679
892	Core parts (Bags & Cages), BF for Cement Mill [21-45120]		1	24,151	5%	1208	0	0	0	0	0	0	181	1389
893	Motion detector		1	99	5%	5	0	0	0	0	0	0	1	6
894	Rotary air lock, BF for Cement Mill [21-45120]		1	3,136	5%	157	0	0	0	0	0	0	24	180
895	FLS-A Inspection Sampler PSI100, CU		1	1,067	5%	53	0	0	0	0	0	0	8	61
896	Polyester Fabric, Size 200, L=12m		1	491	20%	98	15	15	77	4	209			
897	Air/Slide fan HQ20 63/68 (both)		1	4,512	5%	226	0	0	0	0	0	0	34	259
898	CUH/CUL Side discharge gate-Size 200-Right-Casing Fab		1	1,201	5%	60	0	0	0	0	0	0	9	69
899	CUH/CUL Side discharge gate-Size 200-Right-Fabric		1	21	5%	1	0	0	0	0	0	0	0	1
900	Fan SPW 112/103 KL [CU]		1	25,482	5%	1274	0	0	0	0	0	0	191	1465
901	Vibration dampers, Fan size 112 [CU]		1	953	5%	48	0	0	0	0	0	0	7	55
902	Flexible joint, ø1000 [CU]		1	682	20%	136	20	20	107	5	290			
903	Flexible joint, 800x630 [CU]		1	764	20%	153	23	23	120	6	325			
904	Converter, 75 kW (ABB) 21-45120 CBI Ghana, ACS580-		1	10,759	5%	538	0	0	0	0	0	0	81	619
905	Motor, VSCLB 55 kW 4-pole CI (ABB)		1	7,579	5%	379	0	0	0	0	0	0	57	436

906	Intermediate bearing (castings) CUL - PS 315X55X15.0G		1	2,884	5%	144	0	0	0	0	0	0	0	0	22	166
907	Steel Parts CU Screw Conveyor PS 315X55X11.0G (2145)		1	10,958	5%	548	0	0	0	0	0	0	0	0	82	630
908	Coupling EA-200 Bore 50H7/55H7, R87		1	347	5%	17	0	0	0	0	0	0	0	0	3	20
909	DRN - Geared motor, 2.2KW 20 rpm [24] (SEW) R87		1	1,556	5%	78	0	0	0	0	0	0	0	12	89	
910	Motion detector		1	99	5%	5	0	0	0	0	0	0	0	1	6	
911	Centralised lub GMF-B, 4L, No of outlet 3, CH/CU		1	3,192	5%	160	0	0	0	0	0	0	0	24	184	
912	Polyester Fabric, Size 250, L=5m		1	418	20%	84	13	13	66	3	178					
913	Polyester Fabric, Size 300, L=92m		1	2,711	20%	542	81	81	427	20	1152					
914	Air/Slide fan HQ36 63/68 (both)		1	4,893	5%	245	0	0	0	0	37	281				
915	Air/Slide fan HQ36 63/68 (both)		1	4,893	5%	245	0	0	0	0	37	281				
916	2018 FLS-A Sampler PSM CU		1	16,798	5%	840	0	0	0	0	126	966				
917	Steel parts IN-V54 SHRL [CU]		1	6,664	5%	333	0	0	0	0	50	383				
918	Tube sheet IN-V54 [CU]		1	309	5%	15	0	0	0	0	2	18				
919	10248893 filter bag - Polyester with PTFE coating, 500 g		54	1,165	5%	58	0	0	0	0	9	67				
920	Filter parts IN-V54 [CU] - Special		1	9,759	5%	488	0	0	0	0	73	561				
921	10248889 filter cage [CU]		1	896	5%	45	0	0	0	0	7	52				
922	Double Sluice flap PE 200 CW (Both)		1	752	5%	38	0	0	0	0	6	43				
923	Fan CQF 040/040, 4kW, 50Hz, silencer [CH/CU]		1	4,015	5%	201	0	0	0	0	30	231				
924	Steel parts IN-V54 SHRL [CU]		1	4,326	5%	216	0	0	0	0	32	249				
925	Filter parts IN-V54 [CU] - Special		1	9,107	5%	455	0	0	0	0	68	524				
926	Tube sheet IN-V54 [CU]		1	238	5%	12	0	0	0	0	2	14				
927	10248893 filter bag - Polyester with PTFE coating, 500 g		54	1,165	5%	58	0	0	0	0	9	67				
928	10248889 filter cage [CU]		1	896	5%	45	0	0	0	0	7	52				
929	Double Sluice flap PE 200 CW (Both)		1	599	5%	30	0	0	0	0	4	34				
930	Fan CQF 040/040, 4kW, 50Hz, silencer [CH/CU]		1	7,072	5%	354	0	0	0	0	53	407				
931	Burner pipe with accessories Ø280 (CH/CU)		1	28,157	5%	1408	0	0	0	0	211	1619				
932	Gas burner flange DN 32 for HG-OG (CH/CU)		1	4,733	5%	237	0	0	0	0	35	272				
933	NEW 1 Fuel gas station HG AM-25-32 - 290 Nm3/h (CH/CU)		1	92,203	5%	4610	0	0	0	0	692	5302				
934	Tube 3.1 panted (CU) 1 kg		100 Set	267	5%	13	0	0	0	0	2	15				
935	Pipe hanger and shields FE (CU) 1 kg		80 Set	267	5%	13	0	0	0	0	2	15				
936	HGG Igniter Hegwein ZAVEX (CU)		1	10,757	5%	538	0	0	0	0	81	619				
937	UV detector (CH/CU)		1	4,922	5%	246	0	0	0	0	37	283				
938	21-45120 Hott Gas Generator MCS System		1	50,794	5%	2540	0	0	0	0	381	2921				
939	Differential pressure measurement (CH/CU)		1	909	5%	45	0	0	0	0	7	52				
940	Accessories for diff. pressure measurement		1	284	5%	14	0	0	0	0	2	16				

941	Reinforced hose for pressure measurement	20	114	5%	6	0	0	0	0	1	7
942	RTD w/transmitter (B1)	1	789	5%	39	0	0	0	0	6	45
943	Flow measuring pipe, ø 224 [CU]	1	159	5%	8	0	0	0	0	1	9
944	Fan HPW 56/60 KL [CU]	1	5,641	5%	282	0	0	0	0	42	324
945	Vibration dampers, Fan size 56 [CU]	1	76	5%	4	0	0	0	0	1	4
946	Flexible joint, ø 280 [CU]	1	143	20%	29	4	4	23	1	61	79
947	Flexible joint, 250x224 [CU]	1	186	20%	37	6	6	29	1	79	94
948	Converter, 7.5 kW	1	3,944	5%	197	0	0	0	0	30	227
949	Motor, VSCLB 7.5 kW 2-pole CI (ABB)	1 No	934	5%	47	0	0	0	0	7	54
950	Casing, MK10 N 600x600x2000 [CU]	1	2,198	5%	110	0	0	0	0	16	126
951	Baffles, MK10 600x600x2000, U-profil [CU]	1	357	5%	18	0	0	0	0	3	21
952	Hoist, H-1.0-8-6.35 (Both) - CBI Ghana (2145120)	1	534	5%	27	0	0	0	0	4	31
953	Process instrumentation (Temp Measurements), Ball Mill	1	9,429	5%	471	0	0	0	0	71	542
954	Process instrumentation (Pressure Measurements), Ball N	1	9,630	5%	481	0	0	0	0	72	554
955	Process instrumentation (Accessories for Press Meas), Ba	1	9,630	5%	481	0	0	0	0	72	554
956	Hoist, E-3.2-14-19.14(Both)	1	22,538	5%	1127	0	0	0	0	169	1296
957	Normal. Feed bucket for grinding media (BOTH)	1	2,290	5%	115	0	0	0	0	17	132
958	Hoist, E-4.34-12 (Both)	1	34,832	5%	1742	0	0	0	0	261	2003
959	Bellows for expansion joints	422 kg	10,951	5%	548	0	0	0	0	82	630
960	Bellows for expansion joints	144 kg	3,737	5%	187	0	0	0	0	28	215
961	Set of foundation bolts (both)	500 kg	1,526	20%	305	46	46	240	11	649	649
962	Cement transport 2										
963	Steel parts IN-V36 SHRL [CU]	1	4,326	5%	216	0	0	0	0	32	249
964	Filter parts IN-V36 [CU]	1	9,107	5%	455	0	0	0	0	68	524
965	Tube sheet IN-V36 [CU]	1	238	5%	12	0	0	0	0	2	14
966	10248893 Filter bag - Polyester with PTFE coating, 500 g	36	571	5%	29	0	0	0	0	4	33
967	10248889 Filter cage [CU]	1	658	5%	33	0	0	0	0	5	38
968	Double Sluice flap PE 200 CW (Both)	1	599	5%	30	0	0	0	0	4	34
969	Fan COF 040/040, 4kW, 50Hz, silencer [CH/CU]	1	7,426	5%	371	0	0	0	0	56	427
970	Core parts BW-GL 400/250 x 45m - (2145120)	1	112,718	5%	5636	0	0	0	0	845	6481
971	Squirrel cage motor 30 kW 4-pole	1	3,204	5%	160	0	0	0	0	24	184
972	Hoist, E-1.6-50-10.1 (Both)	1	22,897	5%	1145	0	0	0	0	172	1317
973	Polyester Fabric, Size 250, L=17.2m	1	581	20%	116	17	17	91	4	247	247
974	Air/Slide fan HQ20 63/68 (both)	1	4,512	5%	226	0	0	0	0	34	259
975	CUH/CUL Side discharge gate-Size 250-Left-Fabric	1	20	5%	1	0	0	0	0	1	1

976	Side discharge gate FP2-PN-Left-Size 250 Casing Fabrica	1	3,281	5%	164	0	0	0	0	25	189
977	Polyester fabric, Size 250, L=31m	1	936	20%	187	28	28	147	7	398	
978	Air/Slide fan HQ27 63/68 (both)	1	4,972	5%	249	0	0	0	37	286	
979	CUH/CUL Side discharge gate-Size 250-Left-Fabric	1	20	5%	1	0	0	0	0	1	
980	Side discharge gate FP2-PN-Left-Size 250 Casing Fabrica	1	3,281	5%	164	0	0	0	25	189	
981	CUH/CUL Side discharge gate-Size 250-Right-Fabric	1	20	5%	1	0	0	0	0	1	
982	Side discharge gate FP2-PN-Right-Size 250 Casing Fabric	1	3,281	5%	164	0	0	0	25	189	
983	CUH/CUL Side discharge gate-Size 250-Right-Fabric	1	20	5%	1	0	0	0	0	1	
984	Side discharge gate FP2-PN-Right-Size 250 Casing Fabric	1	3,281	5%	164	0	0	0	25	189	
985	Side discharge gate FP2-PN-Left-Size 250 Casing Fabrica	1	2,756	5%	138	0	0	0	21	158	
986	CUH/CUL Side discharge gate-Size 250-Left-Fabric	1	45	5%	2	0	0	0	0	3	
987	Polyester Fabric, Size 250, L=8m	1	532	20%	106	16	16	84	4	226	
988	Air/Slide fan HQ20 63/68 (both)	1	4,515	5%	226	0	0	0	34	260	
989	Polyester Fabric, Size 250, L=8m	1	307	20%	61	9	9	48	2	130	
990	Air/Slide fan HQ20 63/68 (both)	1	3,079	5%	154	0	0	0	23	177	
991	Polyester Fabric, Size 250, L=8m	1	307	20%	61	9	9	48	2	130	
992	Air/Slide fan HQ20 63/68 (both)	1	3,982	5%	199	0	0	0	30	229	
993	Steel parts IN-V36 BFR L [CU]	1	3,611	5%	181	0	0	0	27	208	
994	Filter parts IN-V36 [CU]	1	9,107	5%	455	0	0	0	68	524	
995	Tube sheet IN-V36 [CU]	1	238	5%	12	0	0	0	2	14	
996	10248889 Filter cage [CU]	1	653	5%	33	0	0	0	5	38	
997	10248893 Filter bag - Polyester with PTFE coating, 500 g	36	571	5%	29	0	0	0	4	33	
998	Fan CQF 040/040, 4kw, 50Hz, silencer [CH/CU]	1	7,426	5%	371	0	0	0	56	427	
999	Cement silo										
1000	300 mm RFCV HO CH/CU	1	6,560	5%	328	0	0	0	49	377	
1001	300 mm RFCV - PC (Kinetro) CH/CU	1	8,196	5%	410	0	0	0	61	471	
1002	Polyester Fabric, Size 300, L=2m	1	246	20%	49	7	7	39	2	105	
1003	300 mm RFCV HO CH/CU	1	6,557	5%	328	0	0	0	49	377	
1004	300 mm RFCV - PC (Kinetro) CH/CU	1	8,196	5%	410	0	0	0	61	471	
1005	Polyester Fabric, Size 300, L=2m	1	246	20%	49	7	7	39	2	105	
1006	300 mm RFCV HO CH/CU	1	6,557	5%	328	0	0	0	49	377	
1007	300 mm RFCV - PC (Kinetro) CH/CU	1	8,196	5%	410	0	0	0	61	471	
1008	Polyester Fabric, Size 300, L=2m	1	246	20%	49	7	7	39	2	105	
1009	300 mm RFCV HO CH/CU	1	6,557	5%	328	0	0	0	49	377	
1010	300 mm RFCV - PC (Kinetro) CH/CU	1	8,196	5%	410	0	0	0	61	471	

1011	Polyester Fabric, Size 300, L=2m	1	246	20%	49	7	7	39	2	105
1012	Miscellaneous - (OFFER NO. 16544 REV.1)	1	36,572	5%	1829	0	0	0	274	2103
1013	Polyester Fabric, Size 300, L=28m	1	807	5%	40	0	0	0	6	46
1014	AirSlide fan HQ27 63/68 (both)	1	4,972	5%	249	0	0	0	37	286
1015	Polyester Fabric, Size 300, L=6m	1	1,937	20%	387	58	58	305	15	823
1016	AirSlide fan HQ20 63/68 (both)	1	4,972	5%	249	0	0	0	37	286
1017	Polyester Fabric, Size 300, L=6m	1	242	5%	12	0	0	0	2	14
1018	AirSlide fan HQ20 63/68 (both)	1	4,512	5%	226	0	0	0	34	259
1019	Polyester Fabric, Size 300, L=6m	1	242	20%	48	7	7	38	2	103
1020	AirSlide fan HQ20 63/68 (both)	1	4,512	5%	226	0	0	0	34	259
1021	Polyester Fabric, Size 300, L=54m	1	806	20%	161	24	24	127	6	342
1022	AirSlide fan HQ27 63/68 (both)	1	1,524	5%	76	0	0	0	11	88
1023	AirSlide fan HQ27 63/68 (both)	1	1,524	5%	76	0	0	0	11	88
1024	Steel parts IN-V36 BFRLL [CU]	1	2,421	5%	121	0	0	0	18	139
1025	Filter parts IN-V36 [CU]	1	12,385	5%	619	0	0	0	93	712
1026	Tube sheet IN-V36 [CU]	1	67	5%	3	0	0	0	0	4
1027	10248893 Filter bag - Polyester with PTFE coating, 500 g	36	664	5%	33	0	0	0	5	38
1028	10248889 Filter cage [CU]	1	289	5%	14	0	0	0	2	17
1029	Fan CQF 040/040, 4kW, 50Hz, silencer [CH/CU]	1	2,653	5%	133	0	0	0	20	153
1030	Steel parts IN-V36 BFRLL [CU]	1	2,421	5%	121	0	0	0	18	139
1031	Filter parts IN-V36 [CU]	1	12,385	5%	619	0	0	0	93	712
1032	Tube sheet IN-V36 [CU]	1	67	5%	3	0	0	0	0	4
1033	10248893 Filter bag - Polyester with PTFE coating, 500 g	36	664	5%	33	0	0	0	5	38
1034	10248889 Filter cage [CU]	1	289	5%	14	0	0	0	2	17
1035	Fan CQF 040/040, 4kW, 50Hz, silencer [CH/CU]	1	2,653	5%	133	0	0	0	20	153
1036	Steel parts IN-V36 SHRL [CU]	1	1,761	5%	88	0	0	0	13	101
1037	Tube sheet IN-V36 [CU]	1	64	5%	3	0	0	0	0	4
1038	10248893 Filter bag - Polyester with PTFE coating, 500 g	36	252	5%	13	0	0	0	2	14
1039	Filter parts IN-V36 [CU]	1	2,844	5%	142	0	0	0	21	164
1040	10248889 Filter cage [CU]	1	289	5%	14	0	0	0	2	17
1041	Fan CQF 040/040, 4kW, 50Hz, silencer [CH/CU]	1	1,298	5%	65	0	0	0	10	75
1042	Double Sluice flap PE 200 CW (Both)	1	243	5%	12	0	0	0	2	14
1043	Bellows for expansion joints	24 kg	623	5%	31	0	0	0	5	36
1044	Set of foundation bolts (both)	100 kg	305	20%	61	9	9	48	2	130
1045	Cement silo 5									

1046	Polyester fabric, Size 300, L=12m	1	1,716	20%	343	51	51	270	13	729
1047	Air-slide fan HQ20 63/68 (both)	1	14,547	5%	727	0	0	0	109	836
1048	Bulk handling				0	0	0	0	0	0
1049	Fluxo filling device (MBLT-24) (CH/CU)	1	34,832	5%	1742	0	0	0	261	2003
1050	Modiflex loading chute, Type S300T5B)/ 6	1	22,989	5%	1149	0	0	0	172	1322
1051	SCS Bulk loader CU TP Fixed	1	18,893	5%	945	0	0	0	142	1086
1052	Labels and signs (CH/CU)	1	442	20%	88	13	13	70	3	188
1053	Fan QON 45, Std. fluxoslide (both)	1	1,939	5%	97	0	0	0	15	111
1054	Steel parts (INV-24) (CH/CU)	1	1,301	5%	65	0	0	0	10	75
1055	Tube sheet (CH/CU)	1	105	5%	5	0	0	0	1	6
1056	Filter bag INV-24 (CH/CU)	1	191	5%	10	0	0	0	1	11
1057	Manifold and blow pipe system for INV-24 (CH/CU)	1	5,769	5%	288	0	0	0	43	332
1058	Support cables and Venturies for INV-24	1	3,658	5%	183	0	0	0	27	210
1059	Fan CQF 040/040, 4kW, 50Hz, silencer [CH/CU]	1	2,470	5%	123	0	0	0	19	142
1060	Polyester Fabric, Size 250, L=44m	1	1,116	20%	223	33	33	176	8	474
1061	Air-Slide fan HQ27 63/68 (both)	1	4,512	5%	226	0	0	0	34	259
1062	Steel parts (IN-V36 BFRL [CU]	1	2,421	5%	121	0	0	0	18	139
1063	Filter parts (IN-V36 [CU]	1	12,385	5%	619	0	0	0	93	712
1064	Tube sheet (IN-V36 [CU]	1	67	5%	3	0	0	0	0	4
1065	10248893 Filter bag - Polyester with PTFE coating, 500 g	36	664	5%	33	0	0	0	5	38
1066	10248889 Filter cage [CU]	1	245	5%	12	0	0	0	2	14
1067	Fan CQF 040/040, 4kW, 50Hz, silencer [CH/CU]	1	2,653	5%	133	0	0	0	20	153
1058	Weighbridge, surface mounted 18x3m, 80t. (Both)	1	19,267	5%	963	0	0	0	145	1108
1059	Packing plant 2									
1070	Squirrel cage motor 15 kW 4-pole	1	1,154	5%	58	0	0	0	9	66
1071	Core parts BW-GL 450/250 x 18m - (2145120)	1	47,054	5%	2353	0	0	0	353	2706
1072	Core parts (2145120)	1	415,758	5%	20788	0	0	0	3118	23906
1073	Steel parts CE2-8-20-SHRL [CU]	1	16,980	5%	849	0	0	0	127	976
1074	Filter parts CE2/CEH2-8-20 [CU] - Special	1	13,934	5%	697	0	0	0	105	801
1075	Tube sheet CE2/CEH2-8-20 [CU]	1	1,218	5%	61	0	0	0	9	70
1076	13000943 Filter bag - Polyester with PTFE Coating 500 g	280	3,500	5%	175	0	0	0	26	201
1077	Filter cage CE2-8-20 [CU]	1	3,227	5%	161	0	0	0	24	186
1078	Rotary air lock F-200 [CU]	1	1,785	5%	89	0	0	0	13	103
1079	Fan SPW 90/90 VL [CU]	1	7,219	5%	361	0	0	0	54	415
1080	Vibration dampers, Fan size 90 [CU]	1	104	5%	5	0	0	0	1	6

1081	Flexible joint, ø 800 [CU]	1	305	20%	61	9	9	48	2	130
1082	Flexible joint, 630x500 [CU]	1	387	20%	77	12	12	61	3	164
1083	Motor, SCLB 55 kW 4-pole CI (ABB), IE2, Roller Bearing	1	2,336	5%	117	0	0	0	18	134
1084	Casing, MK10 U 1000x1000x1500 [CU]	1	5,208	5%	260	0	0	0	39	299
1085	Baffles, MK10 1000x1000x1500 [CU]	1	2,006	5%	100	0	0	0	15	115
1086	Geared motor, 2.2kW 56rpm [68] (SEW) R77 (IE3 efficit)	1	890	5%	45	0	0	0	7	51
1087	Screw conveyor parts CE2-8-20 [Both]	1	6,616	5%	331	0	0	0	50	380
1088	Motion detector (Telemec) XSAV11373	1	83	5%	4	0	0	0	1	5
1089	Miscellaneous - (Ventomatic offer No. 16544 R 6)	1	17,168	5%	858	0	0	0	129	987
1090	Hoist, E-1.0-22.3-6.8 (Both)	1	8,483	5%	424	0	0	0	64	488
1091	Hoist, E-1.0-8.0-15.05 (Both)	1	8,482	5%	424	0	0	0	64	488
1092	Set of foundation bolts (both)	10 kg	27	20%	5	1	1	4	0	11
1093	Bags to railway and truck 2									
1094	Core parts - (Offer 16544 Rev. 6/BC160)	1	69,292	5%	3465	0	0	0	520	3984
1095	Core parts - (Offer 16544 Rev. 6/BC180)	1	13,146	5%	657	0	0	0	99	756
1096	Core parts - (Offer 16544 Rev. 6/BC190)	1	13,790	5%	689	0	0	0	103	793
1097	Core parts - (Offer 16544 Rev. 6/BC200)	1	38,264	5%	1913	0	0	0	287	2200
1098	Core parts "CARICATECH" - (Ventomatic offer No. 16544	1	477,311	5%	23866	0	0	0	3580	27445
1099	Compressor room 2									
1100	GA110W-8.5 HAT (both) 18m3/min	1	41,080	5%	2054	0	0	0	308	2362
1101	GA110W-8.5 HAT (both) 18m3/min	1	41,082	5%	2054	0	0	0	308	2362
1102	GA110W-8.5 HAT (both) 18m3/min	1	41,082	5%	2054	0	0	0	308	2362
1103	GA110W-8.5 HAT (both) 18m3/min	1	41,082	5%	2054	0	0	0	308	2362
1104	Armatoc DN 80 LUG valve with lever and one limit switch	1	531	10%	53	15	15	77	4	163
1105	Armatoc DN 80 LUG valve with lever and one limit switch	1	531	10%	53	15	15	77	4	163
1106	Armatoc DN 80 LUG valve with lever and one limit switch	1	531	10%	53	15	15	77	4	163
1107	Armatoc DN 80 LUG valve with lever and one limit switch	1	531	10%	53	15	15	77	4	163
1108	2 x DV 2800 (both)	1	72,868	5%	3643	0	0	0	547	4190
1109	Air receiver Donaldson - 7000 liters (both)	1	14,771	5%	739	0	0	0	111	849
1110	Gage pressure measurement	1	781	5%	39	0	0	0	6	45
1111	Accessories for compressed air pressure measurement	1	311	5%	16	0	0	0	2	18
1112	UFS-SP 240 (both)	1	10,443	5%	522	0	0	0	78	600
1113	Hoses and fittings for oil/water separator (both)	1	1,174	20%	235	35	35	185	9	499
1114	Lifting equipment - 1500kg x 3.5m (both)	1	7,258	5%	363	0	0	0	54	417
1115	Maintenance/lifting equipment (both)	1	5,067	5%	253	0	0	0	38	291

1116	Set of labels for compressed air piping 1 kg (both)	10	1,418	5%	71	0	0	0	0	0	0	11	82
1117	FLS-eQ-0-43000-18.5 (both)	1	52,484	5%	2624	20	0	0	0	0	394	3038	
1118	Sundries for mechanical parts				0	0	0	0	0	0	0	0	
1119	Shims (BOTH)	1995 kg	4,025	5%	201	0	0	0	0	0	30	231	
1120	Repair paint (BOTH)	3000 kg	12,630	20%	2526	379	379	1989	0	0	95	5368	
1121	Set of safety signs (BOTH)	70 kg	9,391	20%	1878	282	282	1479	0	0	70	3991	
1122	Fittings and plastic tubes for connection of compressed air	1	2,865	20%	573	86	86	451	21	1218	21	3991	
1123	Lubricants and hydraulic oil, first filling only	4500 kg	30,448	10%	3045	837	837	4396	228	9344	228	9344	
1124	CBI Ghana 751.XM100 Auxiliary steel, Hardox	1	11,381	5%	569	0	0	0	0	85	85	654	
1125	Water distribution incl. water and cooling system				0	0	0	0	0	0	0	0	
1126	Fat touch Grinding, 130(120) m³/h, Water distribution (b	1	282,813	5%	14141	0	0	0	0	2121	16262	0	
1127	Converter, 30 kW	1	4,630	5%	232	0	0	0	0	35	266	266	
1128	Converter, 30 kW	1	4,630	5%	232	0	0	0	0	35	266	266	
1129	Main piping for water 1 kg, plastic, underground (BOT	10000 kg	68,598	5%	3430	0	0	0	0	514	3944	521	
1130	FlowMon FM-50-CIK-2.1/2 (4.5-45.6 m³/h) (both)	5	9,061	5%	453	0	0	0	0	68	521	169	
1131	Set of labels for water piping (both)	20	2,946	5%	147	0	0	0	0	22	169	169	
1132	FlowMon FM-12.5-CIK-1.1/2 (1.1-11.4 m³/h) (both)	2	1,758	5%	88	0	0	0	0	13	101	101	
1133	FlowMon FM-5-CIK-1.1/2 (0.5-4.5 m³/h) (both)	4	3,123	5%	156	0	0	0	0	23	180	180	
1134	Chemical oil. Inhibitor for water distribution, cooling tow	800	13,914	10%	1391	383	383	2009	104	4270	104	4270	
1135	Chemical oil, Biofilm dispersant for water distribution, co	90	3,314	10%	331	91	91	479	25	1017	25	1017	
1136	Chemical oil, Biocide for water distribution, cooling tower	90	1,381	10%	138	38	38	199	10	424	10	424	
1137	Power Distribution												
1138	Medium voltage switch gear	1	137,424	20%	27485	4123	4123	21644	1031	58405	1031	58405	
1139	Auxiliary Supply Panel	1	27,953	20%	5591	839	839	4403	210	11880	210	11880	
1140	Distribution transformer	1	69,159	5%	3458	0	0	0	519	3977	519	3977	
1141	Low voltage Switchgear	1	442,850	20%	88570	13286	13286	69749	3321	188211	3321	188211	
1142	Laboratory, ECS, Network, Packing Line-1	1	14,085	5%	704	0	0	0	106	810	106	810	
1143	Laboratory, ECS, Network, Packing Line-1	1	14,085	5%	704	0	0	0	106	810	106	810	
1144	Installation equipment	1	14,085	5%	704	0	0	0	106	810	106	810	
1145	Medium voltage power cables	1	106,413	20%	21283	3192	3192	16760	798	45225	798	45225	
1146	Low voltage power cables	1	220,640	20%	44128	6619	6619	34751	1655	93772	1655	93772	
1147	Control cables	1	20,700	20%	4140	621	621	3260	155	8798	155	8798	
1148	Signal cables	1	43,944	20%	8789	1318	1318	6921	330	18676	330	18676	
1149	Screened Signal cables	1	2,113	20%	423	63	63	333	16	898	16	898	
1150	Fiber optic cables	1	2,113	20%	423	63	63	333	16	898	16	898	

1151	Bus communication cables	1	2,113	20%	423	63	63	333	16	898
1152	MV cable termination kit	1	6,286	20%	1257	189	189	990	47	2672
1153	Cable lugs	1	2,534	20%	507	76	76	399	19	1077
1154	Cable glands for motors	1	5,282	20%	1056	158	158	832	40	2245
1155	Cable racks	1	168,212	20%	33642	5046	5046	26493	1262	71490
1156	Steel conduits	1	45,360	20%	9072	1361	1361	7144	340	19278
1157	Duct bank conduits	1	31,692	20%	6338	951	951	4991	238	13469
1158	Cable ties	1	4,226	20%	845	127	127	666	32	1796
1159	Earthing equipment	1	53,320	20%	10664	1600	1600	8398	400	22661
1160	Lighting equipment process area	1	108,709	20%	21742	3261	3261	17122	815	46202
1161	Aviation light	1	21,755	20%	4351	653	653	3426	163	9246
1162	Lighting distribution board	1	64,442	20%	12888	1933	1933	10150	483	27388
1163	Plug socket centre	1	29,580	20%	5916	887	887	4659	222	12572
1164	Plug socket welding	1	6,338	20%	1268	190	190	998	48	2694
1165	Lighting cables	1	35,551	20%	7110	1067	1067	5599	267	15109
1166	Cable conduit & accessories	1	65,571	20%	13114	1967	1967	10327	492	27868
1167	Control equipment		-		0	0	0	0	0	0
1168	Process Control system	1	883,084	5%	44154	23181	23181	121700	6623	218839
1169	Management Information system	1	105,582	5%	5279	2772	2772	14551	792	26165
1170	Instrumentation		-		0	0	0	0	0	0
1171	Dust monitoring system, stack	1	17,827	10%	1783	490	490	2574	134	5471
1172	Local control station, standard	1	11,790	10%	1179	324	324	1702	88	3618
1173	Protection shield, Local control station	1	2,086	10%	209	57	57	301	16	640
1174	Start warnings	1	3,549	20%	710	106	106	559	27	1509
1175	Terminal and junction boxes	1	3,024	10%	302	83	83	437	23	928
1176	HVAC		-		0	0	0	0	0	0
1177	HVAC Equipment,SS	1	249,768	5%	12488	6556	6556	34421	1873	61896
1178	Laboratory		-		0	0	0	0	0	0
1179	Sample preparation and analysis system, manual	1	268,746	5%	13437	7055	7055	37037	2016	66599
1180										
1181	Steel structure and cladding	10920 tons	10,576,045	10%	1057604	290841	290841	1526916	79320	3245624
1182	MV Insulator	1	59,000	10%	5900	1623	1623	8518	443	18106
1183	Refactories	1	781,000	20%	156200	23430	23430	123008	5858	331925
1184	Excavators	2	600,000	5%	30000	0	0	0	4500	34500
1185	Wheelloaders	2	600,000	5%	30000	0	0	0	4500	34500

1186	Bull dozer	1	220,000	5%	11000	0	0	0	1650	12650
1187	XRD	1	130,000	5%	6500	0	0	0	975	7475
1188	Vibratory disc mill	1	18,000	5%	900	0	0	0	135	1035
1189	Laboratory ball mill	1	22,000	5%	1100	0	0	0	165	1265
1190	Grinding media		445,000	5%	22250	0	0	0	3338	25588
1191	TOTAL		37,209,525		3067926	486207	486187	2552481	279071	6,871,873

CERTIFICATE
TOTAL TAX LIABILITY=6,871,873US DOLLARS

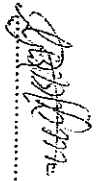
This is to certify that the assessment given is true and correct.

Importer/Agent's Name & Designation:.....

Assessment rechecked and found correct and complete.

.....19-04-2022.....

Date

For Official Use AUTHORITY
CUSTOMS DIVISION
ACORA
Signature: 
Officer's Name & Rank:- GIDEON GLEY
(SNR REV. OFFICER)

CUSTOMS DIVISION
ACORA
050 - 20093