



Equipment:

ELECTRIC HOIST

Date:	27/06/2019	Customer:	Lafarge South Africa
Our Ref.	C119014	Plant:	Lichtenburg Cement Plant
Rev:	0	Document:	1BF1_EH-SQ-01
Issued by:	BRL	Item TAG:	1BF1.EH6001, 1BF2.EH6001
Approved by:	MEA	Quantity:	2

SITE CONDITIONS

UNIT

Temperature (min / max)	-5 / +38	°C
Relative Humidity (min / max)	25 / 80	%
Altitude	1504	m.s.l.
Environment corrosivity	C3M	EN ISO 12944-2

DRIVE

UNIT

Installed power (lifting)	<i>TBD by supplier</i>	kW
Installed power (movement)	<i>TBD by supplier</i>	kW
Voltage	380 ± 10%	V
Frequency	50 ± 2%	Hz
Protection	IP 55	/
Insulation Class	F to B	/
Classification ISO/FEM	<i>TBD by supplier</i>	/
Sound level @ 1 m	< 85	dB(A)
Earthing System	TBC	/

DESIGN DATA

UNIT

Manufacturer	<i>TBD by supplier</i>	/
Model	<i>TBD by supplier</i>	/
Location	outside penthouse	/
Duty type	lifting from ground level	/
Duty cycle	S3 20%–10min	min
Lifting capacity	1000	kg
Lifting speed	<i>TBD by supplier</i>	m/min
Movement speed	<i>TBD by supplier</i>	m/min
Lifting height	25	m
Monorail size	TBC	mm
Monorail working length	4	m
Festoon cable type (flat / round)	flat	/
Festoon cable length	6	m
Cable trolley quantity	2	N.
Painting	<i>STD by supplier</i>	/
RAL	<i>STD by supplier</i>	/

ACCESSORIES

UNIT

Sliding strands	4	N.
Sliding strand length	2	m
Pushbutton	yes (IP65)	/
Pushbutton cable length	5	m
Power supply junction box	yes	/
Nameplate	made of corrosion resistant metal	english language

GUARANTEES

UNIT

Mechanical (from start-up / delivery)	24 / 30	months
Sound level	< 85 @ 1m	dB(A)

ANNEXES	CONTENT
C119014-1AA1_AA-A6-01	General Arrangement
004 III-3 Local Conditions (rev 1)	Local Conditions
005 IV-1-2 Mechanical Equipment	STD Design Criteria - Mechanical Equipment
DOCUMENTATION (English Language)	DELIVERY TIME
Equipment datasheet	with the offer
Instruments datasheet	with the offer
Motor datasheet	with the offer
G.A. drawings and loads	with the offer
Spare part list	3 weeks from PO
Lubrication list	3 weeks from PO
O&M manual	8 weeks from PO
Packing list	2 weeks before delivery
Quality certificates	with delivery
Certificate of origin	with delivery
GENERAL NOTES	
GUARANTEES Penalties : MAKE GOOD	
DOCUMENTATION Penalties : xx% of PO (if not delivered on time)	
LAYOUT	
<p><i>Refer to bag filter general arrangement drawing: C119014-1AA1_AA-A6-01</i></p>	



Equipment:

MANUAL HOIST

Date:	27/06/2019	Customer:	Lafarge South Africa
Our Ref.	C119014	Plant:	Lichtenburg Cement Plant
Rev:	0	Document:	1BF1_EH-SQ-01
Issued by:	BRL	Item TAG:	1BF1.MH6001, 1BF1.MH6002 1BF2.MH6001, 1BF2.MH6002
Approved by:	MEA	Quantity:	4

SITE CONDITIONS		UNIT
Temperature (min / max)	-5 / +38	°C
Relative Humidity (min / max)	25 / 80	%
Altitude	1504	m.s.l.
Environment corrosivity	C3M	EN ISO 12944-2

DESIGN DATA		UNIT
Manufacturer	<i>TBD by supplier</i>	/
Model	<i>TBD by supplier</i>	/
Location	inside penthouse	/
Duty type	maintenance (lids lifting)	/
Lifting capacity	500	kg
Lifting height	3	m
Chain Length	5	m
Monorail size	<i>TBC</i>	mm
Monorail length	15	m
Painting	<i>STD by supplier</i>	/
RAL	<i>STD by supplier</i>	/

ACCESSORIES		UNIT
Sliding strands	4	N.
Sliding strand length	2	m
Nameplate	made of corrosion resistant metal	english language

GUARANTEES		UNIT
Mechanical (from start-up / delivery)	24 / 30	months

ANNEXES	CONTENT
C119014-1AA1_AA-A6-01	General Arrangement
004 III-3 Local Conditions (rev 1)	Local Conditions
005 IV-1-2 Mechanical Equipment	STD Design Criteria - Mechanical Equipment

DOCUMENTATION (English Language)	DELIVERY TIME
Equipment datasheet	with the offer
G.A. drawings and loads	with the offer
Spare part list	3 weeks from PO
Lubrication list	3 weeks from PO
O&M manual	8 weeks from PO
Packing list	2 weeks before delivery
Quality certificates	with delivery
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GENERAL NOTES

GUARANTEES Penalties : MAKE GOOD
DOCUMENTATION Penalties : xx% of PO (if not delivered on time)

LAYOUT

Refer to bag filter general arrangement drawing: C119014-1AA1_AA-A6-01