


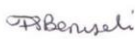


LIFTING EQUIPMENT

1. Pull Machine 1.5 Ton Hand Ratchet Lever Hoist with standard chain length

	TECHNICAL SPECIFICATION		Doc Number: CO.14900.TCSP.00413
			Version: 1
SPMS ARTICLE CODE: 082301-0043	Description Of Material: PULL MACHINE 1.5 TON HAND RATCHET LEVER HOIST WITH STANDARD CHAIN LENGTH.		Page 1 of 2

SCHEDULE A: MINIMUM ZESCO REQUIREMENTS

S/N	DETAIL	UNIT	DATA
1	Description		Pulling machine, hand operated ratchet lever hoist suitable for tensioning ACSR conductors and hoisting weights
2	Type of pulling machine		Manual, chain operated
3	Type of ratchet		Hand operated
4	Type of handle grip		Rubber handle grip
5	Lifting media		Link chain
6	Minimum lifting height	m	1.5
7	Nominal rating	Ton	1.5
8	Traction capacity-Safe Working Load (SWL)	kg	1500
9	Lifting capacity-Safe Working Load (SWL)	kg	1500
10	Operating ambient temperature	°C	-1 to 40
11	Relative humidity	%	85
12	Previous type tests results to be provided with the bid	Yes/No	Yes
13	Quality assurance certification to be provided with bid	Yes/No	Yes
14	Routine Tests results to be provided on delivery	Yes/No	Yes
15	Drawings and brochures to be provided with bid	Yes/No	Yes
16	Applicable standard		ISO 2374

Prepared By	Date	Reviewed By	Date	Approved By	Date
 Felix S. Benyeli	25/11/2015	 Daniel Sichela	25/11/15	 Bright Sepiso	30/11/2015


**TECHNICAL SPECIFICATION****Doc Number:**
CO.14900.TCSP.00413**Version: 1**

SPMS ARTICLE CODE: 082301-0043	DESCRIPTION OF MATERIAL: PULL MACHINE 1.5 TON HAND RATCHET LEVER HOIST WITH STANDARD CHAIN LENGTH.	Page 2 of 2
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SCHEDULE B: TO BE COMPLETED BY SUPPLIER.

S/N	DETAIL	UNIT	DATA
1	Description		
2	Type of pulling machine		
3	Type of ratchet		
4	Type of handle grip		
5	Lifting media		
6	Minimum lifting height	m	
7	Nominal rating	Ton	
8	Traction capacity-Safe Working Load (SWL)	kg	
9	Lifting capacity-Safe Working Load (SWL)	kg	
10	Operating ambient temperature	°C	
11	Relative humidity	%	
12	Previous type tests results provided with the bid	Yes/No	
13	Quality assurance certification provided with bid	Yes/No	
14	Routine Tests results to be provided on delivery	Yes/No	
15	Drawings and brochures provided with bid	Yes/No	
16	Applicable standard		

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2. Come Along 100-150mm Grip Pull and Tension unsheathed wire rope cable and metal

	TECHNICAL SPECIFICATION		Doc Number: CO.14900.TCSP.00318
			Version: 1
SPMS ARTICLE CODE: 082301-0057	DESCRIPTION OF MATERIAL: COME ALONG 100-150MM GRIP PULL & TENSION UNSHEATHED WIRE ROPE CABLE & METAL RODS		Page 1 of 1

SCHEDULE A: ZESCO MINIMUM TECHNICAL REQUIREMENTS


S/N	DETAIL	UNIT	DATA
1	Description		Come along suitable for gripping ACSR conductor and metal rods
2	Type of wire grip		Aluminum alloy wire grip
3	Material of clamp		High strength aluminum alloy
4	Minimum breaking load	kN	70
5	Conductor cross section range	mm ²	From 100 to 150 mm ²
6	Maximum weight of grip	Kg	1.8
7	Operating ambient temperature	°C	-1 to 40
8	Altitude	m	1400
9	Relative humidity	%	85
10	Quality assurance certification to be provided with bid	Yes/No	Yes
11	Routine Tests results to be provided on delivery	Yes/No	Yes
12	Drawings and brochures to be provided with bid	Yes/No	Yes

SCHEDULE B: TO BE FILLED IN BY THE BIDDER

S/N	DETAIL	UNIT	DATA
1	Description		
2	Type of wire grip		
3	Material of clamp		
4	Minimum breaking load	kN	
5	Conductor cross section range	mm ²	
6	Maximum weight of grip	Kg	
7	Operating ambient temperature	°C	
8	Altitude	m	
9	Relative humidity	%	
10	Quality assurance certification provided with bid	Yes/No	
11	Routine Tests results to be provided on delivery	Yes/No	
12	Drawings and brochures provided with bid	Yes/No	

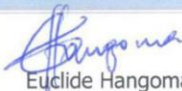


Prepared By	Date	Reviewed By	Date	Approved By	Date
Felix S. Benyeli	25/11/2015	Daniel Sichela	25/11/15	Bright Sepiso	30/11/2015


3. 10 Ton Webbing Sling Flat 3M

	TECHNICAL SPECIFICATION		Doc Number: CO.14900.TCSP.00985 Version: 1
	SPMS ARTICLE CODE: 082301-0181	DESCRIPTION OF MATERIAL: 10 TON WEBBING SLING FLAT 3M	Page 1 of 2

SCHEDULE A: MINIMUM ZESCO REQUIREMENTS

S/N	Detail	Unit	Data
1.	Description		10 TON WEBBING SLING FLAT
2.	Length	m	3
3.	Colour		Orange
4.	Working Load	Kg	10000
5.	Breaking Load	Kg	50000
6.	Material		Polyester
7.	Sample shall be provided with bid	Yes/No	Yes
8.	Previous Type Tests results to be provided with bid	Yes/No	Yes
9.	Quality Assurance certification to be provided with bid	Yes/No	Yes
10.	Routine test results to be provided on delivery	Yes/No	Yes
11.	Drawings and brochures to be provided with bid	Yes/No	Yes
12.	Applicable standard		SANS 94-2, EN 1492-2

Prepared By	Date	Reviewed By	Date	Approved By	Date
 Euclide Hangoma Principle SHEQ Officer	30/02/18	 Daniel Sichela Risk Management & Quality Manager	30/04/2018	 Bright Sepiso Senior Manager – SHEQ	30.4.2018

	TECHNICAL SPECIFICATION		Doc Number: CO.14900.TCSP.00985 Version: 1
	SPMS ARTICLE CODE: 082301-0181	DESCRIPTION OF MATERIAL: 10 TON WEBBING SLING FLAT 3M	Page 2 of 2

SCHEDULE B: TO BE FULLY COMPLETED BY SUPPLIER

S/N	Detail	Unit	Data
1.	Description		
2.	Length	m	
3.	Colour		
4.	Working Load	Kg	
5.	Breaking Load	Kg	
6.	Material		
7.	Sample shall be provided with bid	Yes/No	
8.	Previous Type Tests results to be provided with bid	Yes/No	
9.	Quality Assurance certification to be provided with bid	Yes/No	
10.	Routine test results to be provided on delivery	Yes/No	
11.	Drawings and brochures to be provided with bid	Yes/No	
12.	Applicable standard		