

Technical Data Schedule

S/N	Description	Unit	Requirement	Bidder's Offer
1	Manufacturer's name		Specify	Coast Concrete Poles Ltd
2	Country of origin		Specify	Tanzania
3	Pole length	m	Specify	10M
4	Strength class			75SC
5	Top diameter	mm	Specify	190mm
6	Bottom diameter	mm	Specify	323mm
7	Spiral wire diameter	mm	Specify	3mm
8	Ring bar diameter	mm	Specify	5mm
9	Horizontal PC wire diameter	mm	Specify	7mm
10	Number of horizontal PC wires	mm	Specify	10pcs
11	Spacing of ring bar (tip to bottom)	mm	Specify	500mm
12	Spacing of spiral wire (tip to bottom)	mm	Specify	150mm
13	Cover over reinforcement, measured from the surface of the pole	mm	Specify	25mm
14	Average pole weight	kg	Specify	Less than 1000kg
15	Average wall thickness	mm	Specify	55mm
16	Taper		Specify	1/75
17	Colour code		Specify	Green
18	Pole ultimate load	kN	Specify	7.5kN
19	Pole proof load	kN	Specify	4.69kN
20	Size of coarse aggregate	mm	Specify	10mm-14mm
21	PC wire yield strength	MPa	Specify	> 1500MPa
22	Rebar yield strength	MPa	Specify	> 500MPa
23	Concrete compression strength	MPa	Specify	50MPa
24	Concrete tensile strength	MPa	Specify	-5.88MPa
25	Warranty period	Years	Specify	15 Years
26	Certified copy of latest ISO 9001 furnished with the offer	Y/N	Indicate	TBS Certificate
27	Test Certificates furnished with the offer?	Y/N	Indicate	Yes
28	Certified copy of ISO 14001 furnished with the offer	Y/N	Indicate	No
29	Is Warranty certificate submitted	Y/N	Indicate	Yes

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Signature and seal of the Manufacturer

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Date

I/We certify that the above data are true and correct

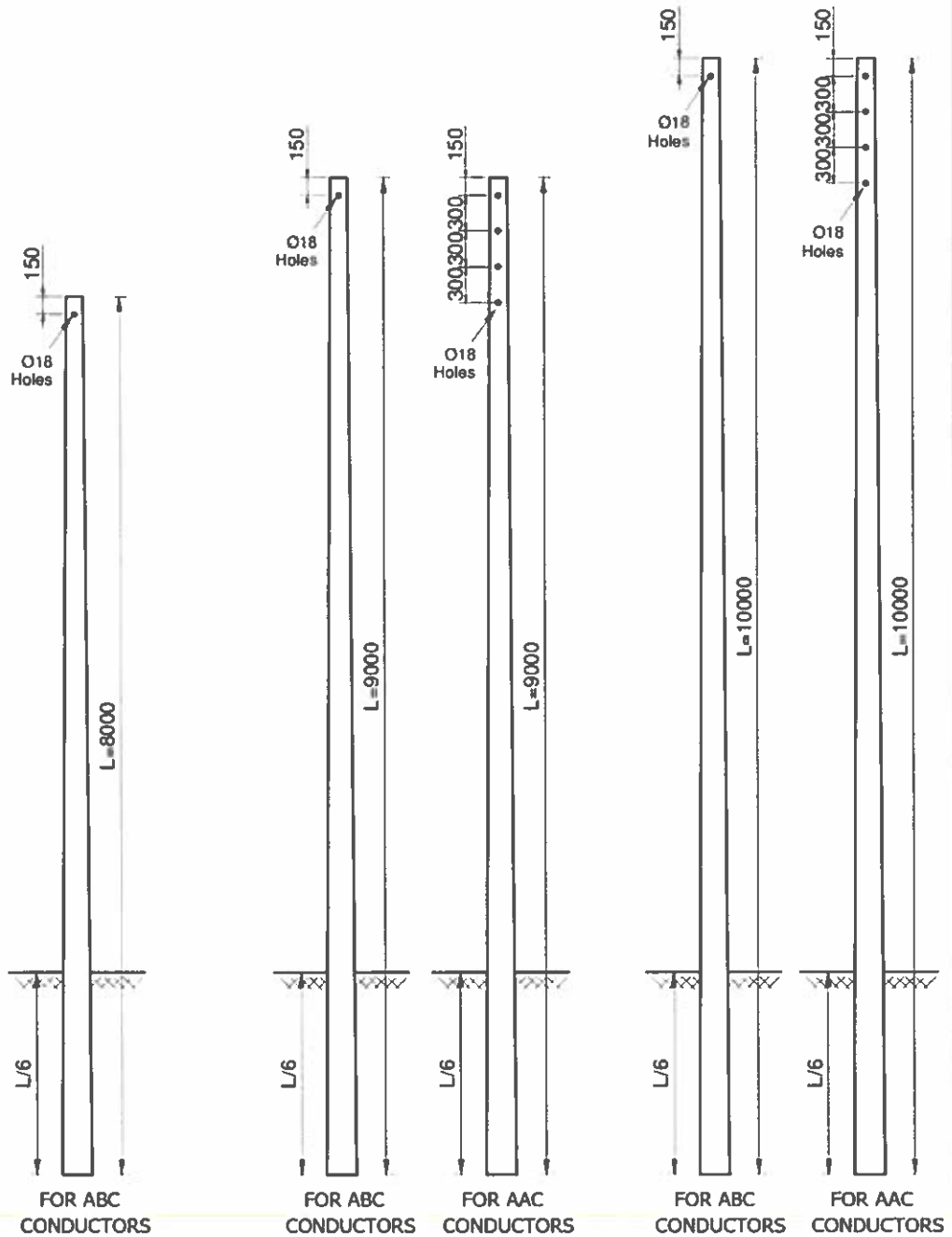
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Signature and seal of the Bidder


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Date



SPECIFICATION S71B – SPUN PRESTRESSED CONCRETE POLES

NOTE: All dimensions are in mm.



Qty	Item	Description	Cat.-no	Drawing no.	Remarks
Specification for Spun Pre-stressed Concrete Poles			8m, 9m and 10m Concrete Poles Holes Configuration for LV Lines		
		Specification No. S-71 B	Drawing number S-71B-2022/01		Rev 02
Drawn by: EM		Checked by: MK	Approved by: MK	Date: 02-03-2022	Scale: not to scale

Drawing 1: Holes configuration for 8m, 9m & 10m Poles