



- Notes
1. Vessel in customer's scope
 2. Panel cable entries will be from bottom
 3. RTD will be not be supplied, vessel to have port for connection of RTD as previously supplied
 4. Design Pressure: 4 kg/cm²

11	Cable Entries	Ø25.0 x 01 No.	
10	Accessories	C.A.F. Gasket x 2 Nos.,	
9	Weld Density	3.57 W / cm ²	
8	Hot Length	679 mm	
7	Ineffective Length	75 mm	
6	Immersed Length	750 mm	
5	Heating Element Dia	Ø11.0 mm	
4	Heating Element Sheath	S.S.304	
3	Capacity of each element	1687 W / 230 V	
2	No. of Heating Elements	06 Nos.	
1	Heater Rating	10.0 kW/230V/1Ø/2 wire	

HEATER DATA

4	Baffles	Ø95 x 3 Thk., 25% cut	SS304	3
3	Terminal Cover	As per detail	M.S.	1
2	Range	As per detail, 15 Thk.	M.S.	1
1	Heating Elements	1687 W/230V U shape Hairpin	SS304	6
Snd	Description	Size / Specification	MOC	Qty.

BILL OF MATERIAL

TELELEC HEATING EQUIPMENT PVT. LTD

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Drawn	Name	Date	Title
Checked	Tag No.		10 kW Electric Heater (Water+Glycol)
Approved	Client		A-0923 (Radiator, modified)
P.O. No.	Consultant		Neometric Engineering
Date	Project		Radiator Test Facility
Projection	Location		
Scale	Dimensions	Drp. No.	THEPL/NEO/10/1
NTS	mm	Revision	4dplz3k4d