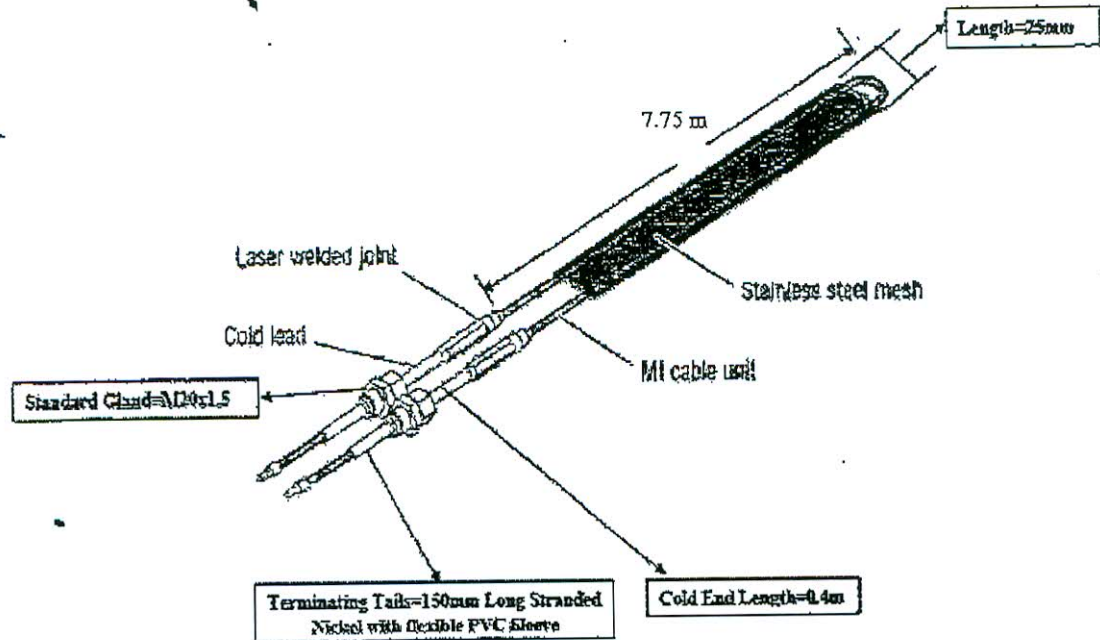


TUBULAR HEATERS AND HEATING TAPES

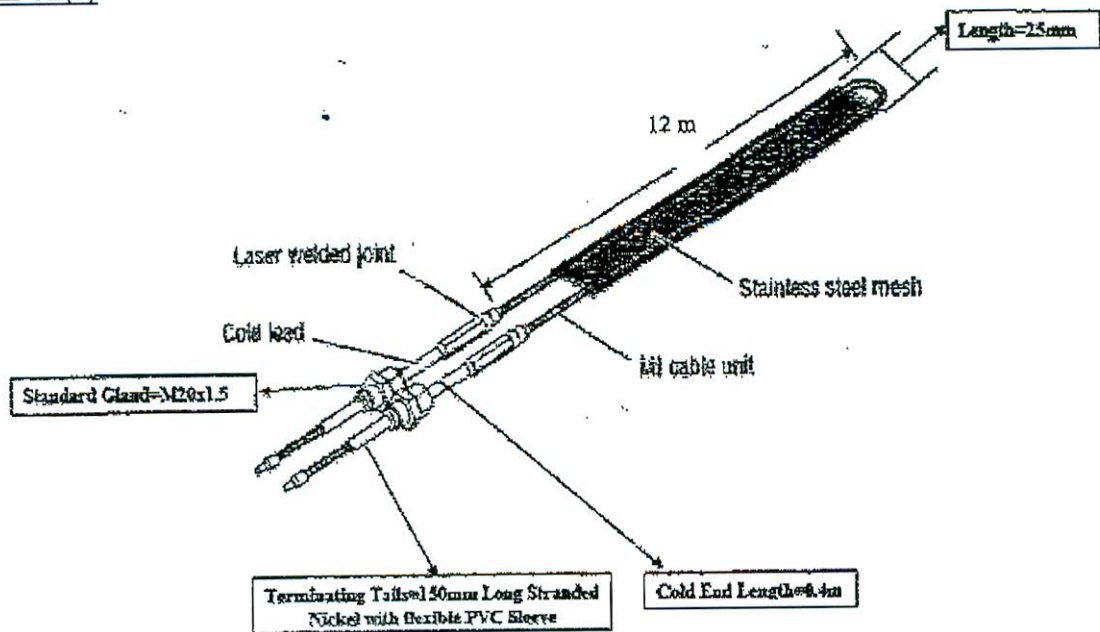
Sr#	Description	Qty
1	<u>Tubular Heaters</u> <ul style="list-style-type: none"> • Mineral Insulated Heating Cables with Inconel-600 metal sheath • Heating Element: Nickel Chrome Alloy • Electrical Insulation: Magnesium Oxide or material with equivalent properties • Max. Withstand Temperature: 900 – 1000 Celsius • Heating Length: 30 – 35 meter • Power: 9 – 10 KW (220V, 50Hz) • Element Resistance: 0.16 Ω/m or nearest • Heater Outer Diameter: 6.5 mm or nearest • Connector: Water Proof • Cold Tail: 0.5 meter (on both terminals) • Threaded Glands: PG 11 • Make: ISOHEAT or Equivalent 	10
2	<u>Tubular Heaters</u> <ul style="list-style-type: none"> • Mineral Insulated Heating Cables with SS 321 Metal Sheath • Heating Element: Nickel Chrome Alloy • Electrical Insulation: Magnesium Oxide or material with equivalent properties • Max. Withstand Temperature: 700 – 800 Celsius • Heating Length: 9 – 10 meter • Power: 3-3.5 kW (220V, 50Hz) • Element Resistance: 1.6 Ω/m or nearest • Diameter: 3.8 mm or nearest • Connector: Water Proof • Cold Tail: 0.4 meter (on both terminals) • Threaded Gland: PG 11 • Make: ISOHEAT or Equivalent 	10
3	<u>Heating Tapes</u> <ul style="list-style-type: none"> • Type: Hair Pin Shaped • Heating Element: Nickel Chrome Alloy • Electrical Insulation: Magnesium Oxide • Outer Sheath: Stainless Steel (type 321 18/8) • Size: 25 x 4 mm (\pm 10%) • Carrier: Stainless Steel Mesh • Max. Withstand Temperature: 800 °C • Protection Class: I • System of Protection: IP 67 • Cold End: 2 x 0.4 m • Cross Section Area: 2.5 mm² • Standard Gland: 2 x M20 x 1.5 	

TUBULAR HEATERS AND HEATING TAPES

	<ul style="list-style-type: none">• Connection: Laser Welded• Terminating Tails: 150 mm long stranded nickel with flexible PVC sleeve• Area Classification: Nonhazardous• Please refer to the attached drawing for further details	
	i. Length: 7.75 meter Power: 2.00-2.50 kW (240V)	10
	ii. Length: 12.00 meter Power: 2.00-2.50 kW (240V)	10
Notes: a. Technical Literature of the quoted items must be provided in English. b. Country of origin of the quoted items should be mentioned in the quotation.		



Item 01(I)



Item 01(II)

Note:

- Heating Tape should be "Hair Pin" Shaped, Flexible Type along with Stainless Steel Mesh. It should be wrapped easily on a pipe of minimum Dia 2".