

## Section 7. Technical Specifications

### Procurement of Condenser Tube for Unit 04 of APSCL.

Item No.	Name of Goods		Qty. & Unit of Measurement
1	2	3	4
Description		APSCL's Requirement	
01.	<b>Turbine Condenser tubes</b> (Seamless Drawn, Annealed, Unpicked, Eddy-current tested)	Size: <b>23.0x1.0x7270mm</b> Composition Material: <b>CuZn28Sn</b> Cu: 70-73% Tin: 0.9-1.2%, As: 0.02-.08%, Zn: Remainder Working Pressure inside the tube : 4 bar (min) Temperature outside tube : 70 deg (min) Cooling water temp. inside tube : 40 deg (min) Tensile Strength : 320 MPa (min) Yield Strength : 110 Mpa (min) Elongation : 30% (min)	13,600 Pcs
02.	<b>Turbine Condenser tubes</b> (Seamless Drawn, Annealed, Unpicked, Eddy-current tested)	Size: <b>23.0x1.50x7220mm</b> Composition Material: <b>CuZn28Sn</b> Cu: 70-73% Tin: 0.9-1.2%, As: 0.02-.08%, Zn: Remainder Working Pressure inside the tube : 4 bar (min) Temperature outside tube : 70 deg (min) Cooling water temp. inside tube : 40 deg (min) Tensile Strength : 320 MPa (min) Yield Strength : 110 Mpa (min) Elongation : 30% (min)	1,350 Pcs

N.B. At the time of tender submission, the tenderer must submit 1/2 (half) meter sample for each item.

In the capacity of:

Duly authorized to the sign the Tender on behalf of the Tenderer.

Date:


