

A & C Slip No. 06

Reason for Amendment: To incorporate 'Chemical analysis of Copper cadmium wire' in Acceptance test to ensure quality of finished product.

Date of Issue: xx.xx.xxxx

Date of enforcement : xx.xx.xxxx

Sl. No.	Clause No.	Existing Provisions	As amended
1.	<u>8.3.8</u>	Chemical Composition The samples taken from the copper wire bar/cadmium copper billet shall be tested for trace elements/impurities by spectrometer. The copper of copper wire bar shall be determined in accordance with IS 440-1964. The chemical composition of copper wire bar shall be as given in Table-2. For oxygen content of copper wire bars, certificate from the manufacturer of copper shall be furnished. The cadmium content and phosphorous content in the cadmium copper billet shall be as per Clause 4.1.2. The trace elements/impurities in the cadmium copper billet shall not exceed the values given in Table-2.	Chemical Composition The samples taken from the copper wire bar/cadmium copper billet and copper cadmium wires shall be tested for trace elements/impurities by spectrometer. . The copper of copper wire bar shall be determined in accordance with IS 440-1964. The chemical composition of copper wire bar shall be as given in Table-2. For oxygen content of copper wire bars, certificate from the manufacturer of copper shall be furnished. The cadmium content and phosphorous content in the cadmium copper billet and copper cadmium wires shall be as per Clause 4.1.2. The trace elements/impurities in the cadmium copper billet and copper cadmium wires shall not exceed the values given in Table-2.
2.	<u>9.1(ix)</u>	-----	Chemical composition analysis of 2.1 mm Cu-Cd wire.

Prepared By: SSE/Conductor	Checked By : DTI-4	Approved By : EDTI