

A & C Slip No. 10

Reason for Amendment: To meet the international marking practice.

Date of Issue: July 2018

Sl. No.	Clause No.	Existing Provisions	As amended
1.	<u>8.1.1(vii)</u>	Ultrasonic/eddy current testing at the time of wire drawing.	Ultrasonic testing at the time of wire drawing.
2.	<u>8.5.7</u>	The CCC wire rod shall be either ultrasonically or thorough eddy current method tested by the manufacturer continuously during production of contact wire for entire length. The defect if any, observed shall require that portion of the rod to be removed. Records shall be maintained for the purpose and produced before the inspector on demand.	The CCC wire rod shall be ultrasonically tested by the manufacturer continuously during production of contact wire for entire length. The defect if any, observed shall require that complete rod to be discarded. Records shall be maintained for the purpose and produced before the inspector on demand.
3.	<u>8.5.8 (A&C No. 6)</u>	Supplier shall be required to submit following documents at the time of Routine Inspection which shall be part of Inspection Certificate. I. Proof of purchase of CCC Wire Rod from the approved Vendor. II. For imported CCC Wire Rod the supplier shall submit proof of import i.e i. Bill of Entry ii. Bill of Lading. iii. Payment details to overseas CCC Wire Rod manufacturer. iv. Declaration that he has and will not use these documents for any other consignment or purpose.	Supplier shall be required to submit following documents at the time of Routine Inspection which shall be part of Inspection Certificate. I. Proof of purchase of CCC Wire Rod from the approved Vendor. II. For imported CCC Wire Rod the supplier shall submit proof of import i.e i. Bill of Entry ii. Bill of Lading. iii. Payment details to overseas CCC Wire Rod manufacturer. iv. Declaration that he has and will not use these documents for any other consignment or purpose. The CCC wire rod, either Indigenous or imported, has to be procured directly from the manufacturer who is South Wire licensee.
4.	<u>9.1.11 (New Clause)</u>	-----	Ultrasonic testing of Contact Wire
5.	<u>9.5.11 (New Clause)</u>	-----	The Contact Wire shall be ultrasonically tested by manufacturer continuously during production for entire length. The defect if any, observed shall require that entire tension length of Contact wire to be discarded.
6.	<u>10.3.7</u>	The emblem/identification mark of the manufacturer in 3mm letter size shall be provided on the top lobe of the contact wire on regular intervals-not less than 40m and not exceeding 50m so as to facilitate identification. The marking shall be such that it is not detrimental to the strength of the contact wire.	The emblem/identification mark of the Contact Wire manufacturer and CCC Rod manufacturer with year of manufacture in 3mm letter size shall be provided on the top lobe of the contact wire on regular intervals-not less than 40m and not exceeding 50m so as to facilitate identification. The marking shall be provided in the format mentioned in Clause 10.3.8 below and shall be such that it is not detrimental to the strength of the contact wire.

Prepared By	Checked By	Approved By
SSE/CONductor	DDTI-II	DTI/OHE-D

Page 2 of 2	Amendments slip No. 10 of July 2018 to Spec No. ETI/OHE/76(6/97) with A&C Slip No. 1,3,4,5,6,7,8 & 9 for Hard Drawn Grooved Copper Contact Wire for Over Head Electric Traction.
---------------------------	--

7.	<u>10.3.8</u>	The letter 'cc' shall be provided along with emblem/identification mark.	<p>The identification mark in format 'CCC/MMM/YY' shall be provided as mentioned in Clause 10.3.7 above. Where, First abbreviation i.e. 'CCC' shall indicate identification for manufacture of CCC rod Followed by slash</p> <p>Second abbreviation i.e. 'MMM' shall indicate identification for manufacture of Contact Wire Followed by slash</p> <p>Third abbreviation i.e. 'YY' shall indicate, year of manufacture for example 80 for 1980 and 10 for 2010.</p> <p>The abbreviation for manufacturers of CCC rod and Contact wire manufacturer should be first three alphabets of vendor name as indicated in vendor directory against each firm.</p>
----	---------------	--	---

Prepared By	Checked By	Approved By
SSE/COnductor	DDTI-II	DTI/OHE-D