

Research Designs and Standards Organisation
(Traction Installation Directorate)

Reasoned document of A & C Slip 10 to RDSO's Specification No. ETI/OHE/76(6/97) with A & C Slip No. 1,3,4,5,6,7,8 & 9 for Hard drawn grooved copper (HDGC) contact wire.

1. A & C Slip 10 to RDSO's Specification No. ETI/OHE/76(6/97) with A & C Slip No. 1,3,4,5,6,7,8 & 9 for Hard drawn grooved copper (HDGC) contact wire was uploaded on RDSO website for one month for seeking comments,
2. Comments/suggestions received so far from viewers are summarized below:

Clause No.	Particular	M/s AIREN Metals Pvt. Ltd.	RDSO's Remark
10.3.8	<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. Second abbreviation i.e. 'MMM' shall indicate identification for manufacture of Contact Wire. Followed by slash. Third abbreviation i.e. 'YY' shall indicate, year of manufacture for example 80 for 1980 and 10 for 2010. The abbreviation for manufacturers of CCC rod and Contact wire manufacturer should be as indicated in vendor directory against each firm.</p>	<p>It is mentioned in your column "as amended": The abbreviation for manufacturers of CCC Rod and Contact Wire manufacturer should be as indicated in vendor directory against each firm.</p> <p>The abbreviation CCC Rod manufacturer e.g. are as follows: "HINDALCO" - for manufacturing 19.6 mm dia indigenous CCC Wire Rod. The identification Mark in format "CCC/MMM/YY" shall be provided. Now CCC in this case is "HINDALCO". The word HINDALCO consist of 8 letters. It is not possible to write such a large name on top lobe of contact wire.</p> <p>Similar is the case of "MMM". MMM denotes identification for manufacture of contact wire.. The abbreviation Contact Wire Manufacturer e.g. are as follows: "AIREN" for manufacturing 107 sq mm HDGC Contact Wire.</p> <p>To write such a large identification mark on the top lobe of Contact Wire will weaken the strength of Contact wire from that place. The Contact wire may break at the time of installation (while giving tension) from the place where identification mark is mentioned.</p> <p>Now MMM in this case is "AIREN". The word AIREN consist of 5 Letters. It is again not possible to write such a large name on top lobe of contact wire.</p> <p>Our suggestion: CCC or MMM should be mentioned in the form of first 3 letters of abbreviations (as indicated in vendor directory) on the top lobe of Contact Wire.</p> <p>e.g. In the above quoted example: CCC/MMM/YY can be written as follows: HIN/AIR/18</p>	<p>May be acceptable as writing large identification mark on top lobe of Contact Wire will weaken the strength of Contact wire from that place</p>