

Research Designs and Standards Organisation
(Traction Installation Directorate)

Reasoned document of STR no TI/STR/025(Revision-1) to RDSO's Specification No. ETI/OHE/65(8/87) of CCC wire rod for Electric Traction.

1. STR TI/STR/025(Revision-1) to RDSO's Specification No. ETI/OHE/65(8/87) with A & C Slip No. 1,2,3 & 4 of CCC wire rod 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 Hindalco comment earlier	RDSO Remark earlier	M/s Hindalco comment	RDSO remarks
3.10	It should be ensured that suitable metal tag for identification having details mentioned in para 3.13 shall be provided on each coil	Suggested to include required descriptive information of Section 3.13 on test certificate. The Coil tag content should carry only Lot number, size and weight of coil. All other required descriptive information as per section 3.13 can be traceable through lot number from test certificate.	May not be acceptable as there should not be any problem in printing details in tag.	The CCC rod is produced as per tentative market demand and kept in warehouse, so it is not possible to add consignee name and purchase order no on coil tag, since coil tag is prepared at the time of production, at that time lot number size and weight is available which can be traceable with lot no.	The requirement of suitable tag was also available in previous version of specification/STR and this is not a new requirement. Only metal tag has been specified in line with IS 613:2000. Hence may not be acceptable
3.13	Packing of the material shall be supplied in coils strapped with loops or as required by the purchaser. The suitable tags with marking made on the coil and shall have the following information. (i) Name and trade mark of manufacturer, (ii) Size of wire rod, weight and length of coil, (iii) Lot number (iv) Date of manufacture (v) Purchase order number and name of consignee (vi) Date of inspection and inspecting authority Any other information required by the purchaser	As per the standard process practice, the Copper coil is prepared on the basis of required Coil Weight and accordingly the cutting is done based on the set weight of Coiler. As cutting is done as per set weight.(refer section 2.1.1 point no (xvii) Coiler weight setting) suggested point number (ii) to be written as "Size of wire rod and weight"	May be accepted	Nil	Packing of the material shall be supplied in coils strapped with loops or as required by the purchaser. The suitable metal tags shall have the following information. (i) Name and trade mark of manufacturer, (ii) Size of wire rod, weight and length of coil, (iii) Lot number (iv) Date of manufacture (v) Purchase order number and name of consignee (vi) Date of inspection and inspecting authority Any other information required by the purchaser