

Research Designs and Standards Organisation  
(Traction Installation Directorate)

Reasoned document of TI/STR/040 for SILVER BEARING GROOVED COPPER CONTACT WIRE FOR 25kV,50 Hz ELECTRIC TRACTION

1. STR no. TI/STR/040 for SILVER BEARING GROOVED COPPER CONTACT WIRE FOR 25kV,50 Hz ELECTRIC TRACTION was uploaded on RDSO website for one month dated 29.06.2020 for seeking comments,
2. Comments/Suggestion received from viewers are as below.

Clause No.	Particular in Draft STR	Comments Received	RDSO Remarks
1.0	<p>This Schedule of Technical Requirement(STR) is to assess manufacturing capability of the Vendor for new Registration/Approval to manufacture and supply of Silver Bearing Grooved Copper Contact wire manufactured from Continuous Cast Silver Bearing Copper (CCSBC) wire Rods to the Indian Railways for use in the 25 kV, 50 Hz, AC electric traction.</p> <p>This STR shall be read in conjunction with RDSO Specification No. TI/SPC/OHE/CW(Cu-Ag)/0130(02/2020) with latest amendments.</p>	<p><b><u>M/s Hindalco Industries Limited</u></b></p> <p>The preference should be given to the Domestic manufacturers of CCSBC Rods in line with the Make in India and Atmanirbhar Bharat.</p>	<p>In compliance of Spl DG letter no. SplDG(VD)/Misc dated 25.06.2020 regarding inclusion of Make in India clause in the technical specification, para 1.0 added.</p>
2.3(3)	Oxygen analyzer	<p><b><u>M/s APAR Industries</u></b></p> <p>Clarification required whether oxygen analyser required or not if not than the same shall be removed from STR. As oxygen can be verified via spectrometer which is already included in STR.</p>	<p>May be accepted.</p> <p>Oxygen analyser added as desirable facility, as some spectrometer may not determine oxygen content. In such case manufacturer need to procure oxygen analyser.</p>
3.14	Packing of the final product should be done in metal/ containers conforming to NEMA WC 26. A layer of glazed paper should be provided between layers of Contact wire conductor.	-----	<p>Modified to "Packing of the final product should be done in metal/<b>wooden</b> containers conforming to NEMA WC 26/ <b>IS 1778-1980 or latest</b>. A layer of glazed paper should be provided between layers of Contact wire conductor."</p> <p>To incorporate wooden drum</p>