Research Designs and Standards Organisation
(Traction Installation Directorate)

Reasoned document of STR no. TI/STR/017(Revision 1) 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. STR no. TI/STR/017(Revision 1) 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	Vendors Comments	As Amended	RDSO's Remark
2.1.1(b)	Ultrasonic flaw detection equipment with auto cut off and Audio alarm system to stop the driving motor at the time of fault in conductor / rod. Flaw detection should be at two stages i.e. at CC Rod stage and Final HDGC contact wire stage.	It should be ultrasonic/Eddy current testing at the time of wire drawing at one place only either at rod stage or at final stage. Please see Type Test clause no. 8.1(vii) and 8.5.7 of RDSO Specification no. ETI/OHE/76(6/97) where it is mentioned " The CCC wire rod shall be either ultrasonically or through eddy current method tested by manufacturer continuously during production of contact wire for the entire length ……."	----------	Since in case of CCC rod eddy current testing is already prescribed, ultrasonic testing is mandated removing eddy current testing provision in case of Contact Wire. Testing at both stages are required to ensure quality of material. Hence comment can not be accepted.