

Reasoned Document for STR of “Improved Switch Expansion Joint”

After initial uploading of STR from 30 days no comments were received as advised by QA Civil Directorate of RDSO. Therefore, there should have been no change in draft. However, certain changes are envisaged as mentioned under:-

Para No.	Existing provision of STR	Modified provision of STR (Modification shown in red ink)	Comments/ Suggestion By Approved Vendors/ Stake Holders	RDSO's Remarks
Page No. 5	<p>4. Planning machine</p> <p>To enable 8.0 - 8.5m planning length of rail with surface roughness of 3 -7 micron or required by respective specification.</p> <p>New Para: Chamfering Tools:</p>	<p>4. CNC Plano milling machine *</p> <p>To enable Minimum 8.0 - 8.5m planning length of rail with surface roughness of 3 -7 micron</p> <p>*The CNC Plano milling machine shall be installed and shall be in working order at the firm's premises in India to handle rails in the required length in one setup for milling operation along all x, y & z axes without handling/ re-handling of rails involved in fabrication of Improved SEJs. The firm shall furnish complete details of this machine such as performance characteristics, machining length, number of milling heads, make & photographs etc.</p> <p>Chamfering Tools :</p> <p>i) Hand held power drill machine with suitable size of Chamfering bits appropriate for Chamfering of all types of holes of ISEJ (01 No.)</p> <p>ii) Hand held Angle grinder (01 No.)</p>	<p>Use of Computer controlled rail machining (CNC) / CNC Plano milling machine in place of Planning Machine.</p> <p>Use of Chamfering tools for Chamfering of sharp edges & effective Chamfering of holes.</p>	<p>Railway Board vide letter dated 15.12.2021 has issued directives regarding compulsory use of computer controlled CNC Plano milling machine during machining for manufacturing of Improved SEJs. Accordingly, Para modified.</p> <p>New Para added.</p>
Page No. 7	<p>3. Telephone No. (with STD Code)</p> <p>New Para: GST</p>	<p>3. Telephone No. (with STD Code)/ Mobile cum whatsapp number</p> <p>5. GST Identification Number of firm</p>	<p>For effective communication Mobile cum whatsapp number and GST Identification Number added.</p>	<p>New Para added and modified.</p>
Page No.10	<p>New Para: DECLARATION</p>	<p>5. We hereby declare that the contents and instructions of ISO Apex Documents of RDSO have been read by us and our firm shall agree to abide by all the stipulations laid therein.</p> <p>6. We hereby undertake to maintain the record of the procurement of raw material for production of Improved Switch Expansion Joints, supply of Improved Switch Expansion Joints. & disposal of scrap of Improved Switch Expansion Joints in the proper format</p>	<p>New para added in line with other STR.</p>	<p>New Para added.</p>