

Research Designs & Standards Organisation
(Traction Installation Directorate)

Reason document of RDSO's specification No. TI/SPC/CIV/POR/0080(08/2008) for Corrosion Resistant Paint System for Outdoor Structures of Traction Distribution and Traction Rolling Stock

1. RDSO's specification No. TI/SPC/CIV/POR/0080(08/2008) for Corrosion Resistant Paint System for Outdoor Structures of Traction Distribution and Traction Rolling Stock was uploaded on RDSO website for 30 days dated 01.07.2020 for comments/suggestions.

S.N.	Contents of uploaded Specification	Comments received from CORE/Zonal Railways	RDSO (TI) Remarks
1.	<p>Clause 1 scope</p> <p>1.1 This standard specifies the requirements and methods of testing of Corrosion resistant Polymeric System, which can be applied over rusted surface without any surface preparation, except the removal of large flakes of loose rust by light scraping or wire brushing. The Product is intended to be used on TRD structures which are located outdoors and does not demand highly trained manpower or complicated surface preparation machines and the corrosion prone areas in Electric locomotives, EMUs/MEMUs and coaches (Details at annexure-A). The material shall have good adhesion on substrate and shall have good compatibility with subsequent coats and top coat paints.</p> <p>1.2 The method of application can be brush, roller or spray.</p> <p>1.3 The Corrosion preventive system shall be inherently UV stable for outdoor applications.</p> <p>1.4 Complete system shall be procured to ensure compatibility with various sub-components.</p> <p>1.5 Any deviation from this specification proposed by the tenderer to improve upon the performance, utility and efficiency of the equipment will be given due consideration, provided full particulars of the deviation with justification thereof are furnished. In such a case, the tenderer shall quote according to this specification and deviation, if any, proposed by him shall be quoted as an alternative(s).</p>	-----	In compliance of Spl DG letter no. SplDG(VD)/Misc dated 25.06.2020 regarding inclusion of Make in India clause added in the technical specification.
2.	<p>Clause 2.2 Environmental Conditions</p> <p>(vii) Maximum wind pressure 216 kgf/m²</p> <p>(viii) Altitude - Not exceeding 2500 m</p>	Nil.	Nil.

