

## LIST OF SIGNALLING SPECIFICATIONS (RDSO/SPN)

(As on July-2021)

Specification No.	Description
RDSO/SPN/153/2011 Rev. 4.1	LED Signal- Lighting Units for Railway Signalling
RDSO/SPN/199/2010 Rev1.1	LED Signal Lamps For Main Color Light Signal For Railway Signalling
RDSO/SPN/200/2010 Rev-2.0	Battery operated LED Based Flashing Tail Lamp for Railway Vehicles
RDSO/SPN/201/2010 Ver.2.0	Fog Pilot Assistance System for Safety (Fog Pass)
RDSO/SPN/189/2004 Rev.3.0	Modular Terminal Blocks, Fuse
RDSO/SPN/165/2012 (Ver.3.0)	SMPS Based Integrated Power Supply (IPS)
RDSO/SPN/256/2002	Earth Leakage Detector
RDSO/SPN/197, Ver.1.0	Code of practice for earthing and bonding system for signaling equipment
RDSO/SPN/173/2002 (Amdt-2)	Fail- safe electronic flasher device
RDSO/SPN/146/2001	Audio Frequency Track Circuit
RDSO/SPN/177/2012 (Ver.3)	Single Section Digital Axle Counter
RDSO/SPN/177/2012 (Ver.3)	High Availability Single Section Digital Axle Counter
RDSO/SPN/191/2005 ( Ver.0)	DTMF Based Block Bell And Telephone Equipment
RDSO/SPN/176/2013 Ver.-3	Multi Section Digital Axle Counter
RDSO/SPN-168/2005 Rev.2	Thermoplastic Poly Urethane Insulators for railway Signalling
RDSO/SPN/192/2019 Ver.2.0 & RDSO/SPN/203/2011	Electronic Interlocking
RDSO/SPN/196/2012 Ver.-3.2	Train Collision Avoidance System (TCAS)
RDSO/SPN/213/2014 Ver.1.0	Advanced Auxiliary Warning System (AAWS)
RDSO/SPN/208/2012 (Ver 2.0) Without hand generator	Electric Lifting Barrier

<b>Specification No.</b>	<b>Description</b>
RDSO/SPN/217/2018 Ver.2.0	Automatic Fire Detection & Alarm System for Signalling installations (AFDAS)
RDSO/SPN/215/2018 Ver 2.0	Power supply arrangements for level crossing gate/intermediate block working/intermediate relay hut
RDSO/SPN/194/2006 Rev.2.0	Non-Metallic Colour Light Signal Housings of Various Types for Railway Signalling
RDSO/SPN/175/2005 Ver-1	SSBPAC (Digital) For Double Line and Single Line
RDSO/SPN/114/91	Single Line Neale's Ball Token, Type 'A
RDSO/SPN/84 ver.2.0	Relays – Special Type ( Metal-to Carbon )
RDSO/SPN-168/2005 Rev.2	Thermoplastic Poly Urethane Insulators for railway Signaling