

Effective From	Final Draft A&C Slip No. 01 of RDSO Specification No. TI/SPC/PSI/ISOLTR/0210 (July, 2021)	Page 1 of 1
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Final Draft A&C Slip no. 1 to the Specification no. TI/SPC/PSI/ISOLTR/0210 (July, 2021) for 25 kV Motorized/Manual operated and 50kV/66kV/100kV/110 kV/132kV/220kV Manual operated, Single Pole, Double Pole and Triple Pole Isolators for Railway Electric Traction.

S N	Clause no.	Description	As amended
1.	4.1 S.No.11(i)	Rated Lightning impulse withstand voltage for 25 kV, Motor/Manual Operated Isolator 1250/1600/2000/3150A (i) To earth and between poles - 250 kV (Peak)	Rated Lightning impulse withstand voltage for 25 kV, Motor/Manual Operated Isolator 1250/1600/2000/3150A (i) To earth and between poles - 240 kV (Peak)
2.	4.1 S.No.12	Rated short time withstand current (both for main & earthing switch) for 25 kV, Motor/Manual Operated Isolator for 2000A - 40 kA (rms) for three second for 3150A - 50 kA (rms) for three second	Rated short time withstand current (both for main & earthing switch) for 25 kV, Motor/Manual Operated Isolator for 2000A - 20 kA (rms) for three second for 3150A - 20 kA (rms) for three second
3.	4.1 S.No.13	Rated peak withstand current (both for main & earthing switch) for 25 kV, Motor/Manual Operated Isolator for 2000A - 100 kA for 3150A - 125 kA	Rated peak withstand current (both for main & earthing switch) for 25 kV, Motor/Manual Operated Isolator for 2000A - 50 kA for 3150A - 50 kA
4.	6.3 (d)	Power frequency voltage dry withstand test (on the isolator only) for 50 kV & above	deleted

Prepared by	Checked & Issued by