

Reasoned Documents (30 days Upload) with RDSO comment for specn no. RDSO/PE/SPEC/AC/0058-2005 (rev-1)

S.No.	Clause	Clause Description	Proposed changed by RDSO/firm	RDSO comment & modified clause
1	0.0	In 110V, train lighting system, 6V, 120 Ah capacity mono block battery is used in all types of conventional non air-conditioned BG coaches	RDSO:- Clause deleted	Due to discontinuation of 120 Ah LMLA batteries, as per Rly. Bd. letter dated 16.12.2015 and RDSO letter No. EL./6.7.50 dated 04.01.2016, the 120 Ah LMLA batteries has been deleted from specn.
2	1.0 Scope & Table-1	For train lighting 6V, 120 Ah batteries shall be used in conjunction with brushless alternators with suitable rectifier cum regulators of 4.5 KW capacity with a nominal setting of 126 V, 37.5 Amp at full load and 1500 rev. / min.	RDSO:- Clause deleted	As above
3	3.2	Table-1 Thickness in mm for Hard Rubber Container	Bharat:- Table-1 to be replaced with requirement of PPCP battery, as per Cl.3.4.1.4	RDSO:- Not accepted:- Hard rubber container are still being used by some approved vendors
4	3.4.1General	Hard Rubber container	Bharat:- PPCP container	RDSO Not Accepted, as per clause 3.2above
5	3.4.1.3	Cell Lid	Bharat Cell lid should be suitable for heat sealing between container and lid with vent holes suitable for accommodating float guide and filling/vent plug	RDSO Not accepted As per reason mentioned for clause 3.2 above
6	3.4.1.4(4)-5	Izod Impact Test	Bharat:- Omit Izod impact test , applicable for Minor's cap lamp battery	RDSO- Not Accepted. This clause is already in existence. Also test is to be done in prototype testing only.
7	3.4.2.3	Micro porous Vent Plug For 8V, 450 Ah vent cum sealed float guide shall be used	Bharat For 8V, 450 Ah one vent cum filling plug shall be used.	RDSO Not Accepted. All other firm's design may not be suitable for one vent cum filling plug.
8	3.9	Sealing Compound	Bharat To be omitted	RDSO- Not Accepted, As per reason given for clause 3.2above
9	5.5.4	Renewal of type test	RDSO:- Deleted	As per ISO procedure Renewal of type test deleted
10	6.0 &6.1	Marking- Both the shorter or longer sides of container shall have the following details embossed on the container:	Bharat Both the shorter or longer sides of container shall have the following details marked with indelible ink.	RDSO- May be accepted with option Both the shorter or longer sides of container shall have the following details embossed or by legible and durable screen printing with acid resistance paint.

