

Rail Coach Factory, Kapurthala

MD35131

Date: 18/11/2024

Sub: Issue of corrigendum-1 of "Mechanical Design Technical Specification for Modular Toilets from Sheet Moulding Compound (SMC) using compression moulding process" MDTS-24401 Rev-01

Following with corrigendum-1 of **MECHANICAL DESIGN TECHNICAL SPECIFICATION FOR MODULAR TOILETS FROM SHEET MOULDING COMPOUND (SMC) USING COMPRESSION MOULDING PROCESS** for information and necessary action at your end:

S. No.	Para	Earlier	Modified
1.	All	List of changes in Rev-01 was not mentioned.	<ol style="list-style-type: none">1) Interior panel is removed from the title and the other clauses.2) Table of contents is updated according to the document.3) Clause 3: List of standards are updated with the description and item-47 i.e. EN 45545-2 is added.4) Clause 4: Item no. 7 & 8 are added. <p>Section-A</p> <ol style="list-style-type: none">5) Clause 3: clause for material is removed because this is described in the later sub clause.<ol style="list-style-type: none">a. Make are added for the SMC Resin.b. Clause for filler material is updated.c. Clause for Coloring Pigment/Painting is updated and reference spec is provided in the same.d. Carbon rovings are removed in Reinforcing material and make are added for the same.e. Adhesive clause is replaced by additives and the additives used for making smc slurry are provided.6) Clause 4 name is changed to Guidelines for manufacturing SMC Sheets & Parts. This clause provides the requirements for manufacturing conditions.7) Clause 5 is updated with required objectives for the modular toilet.8) Clause 6 was the part of clause 7 hence clause 7 is replaced by clause 6 with the following changes.<ol style="list-style-type: none">a. Specific gravity is updated.b. Fibre content by weight is updated.c. Limited oxygen index is increased.d. Clause 'a' & 'c' were redundant, hence removed.9) Clause for Quality Assurance, Tests & Documents are

			updated. 10) Clause for Assembly of Toilet Module in the coach is updated. 11) Health faucet is added in clause 11.
2.	Clause 7	Para 7 was written in the content of Type Tests, Routine tests and Acceptance Tests	It should be read as Para 6.

com 18/11/24,
~~CDE/RCF~~- may kindly approve the same.

18/11/24
 Dy. CME/DF

SSE (LIB. Design)

SSE (Records)

SSE/FUR-III

Dy. CMM/Fur/LHB

Dy CMM/G

Dy. CPLE-III

CDE

CQM

CPLE

CWE (Fur)

CWE/Shell

CMM/HSQ

CMM/TKJ

CMT