

Ref : CG-WI-4.2.1-1 Ver.- 1.0 3.1	Page 1 of 2	Latest (rev) issue: <b>February 2024</b>	<b>Spec. No. RDSO/2013/CG-13 Rev-01</b>
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## INDIAN RAILWAYS



सत्यमेव जयते

Document Content	Technical Specification	Yes
	Schedule of Technical Requirement	Yes
Description of item	SILICON FOAM AS A CUSHIONING MATERIAL FOR INDIAN RAILWAY PASSENGER COACHES CONFORMING TO EN 45545 HL3 FOR PASSENGER COACHES	
Remarks	NIL	

S. No.	Month/Year of Issue	Revision/ Amendment	Page No.	Reason for Amendment
1	May, 2014	-	-	First issue
2	August, 2023	Rev-01	All	<ul style="list-style-type: none"> <li>To upgrade fire properties as per EN 45545 standards</li> </ul>
3	February, 2024	Amendment - 01	6	<ul style="list-style-type: none"> <li>Reduced density <math>100 \pm 10</math> Kg/m<sup>3</sup> from existing density <math>135 \pm 10</math> Kg/m<sup>3</sup></li> </ul>

**Issued By:**

**Carriage Directorate  
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Signature			
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**Amendment slip No. 1** of February 2024 to STR No. RDSO/2013/CG-13 Rev-01 silicon foam as a cushioning material for Indian railway passenger coaches conforming to EN 45545 HL3 for passenger coaches.

In Table-1 (Section-A) of Clause No. 2.7.1, density of silicon foam amended & shall be read as under:

**Table-1**

SN	Property	Value	Method of test as per National/International Standards
1	Density (Kg/m <sup>3</sup> ) maximum	<del>435-100</del> ± 10	IS: 7888 Cl.4