

Manufacturer Declaration – Fire Behavior of Supplied Products

Hereby, we Teknos Oy, Takkatie 3, 00370 Helsinki, Finland (head office) and Perämatkuntie 12, 05200 Rajamäki (manufacturing site)

duly represented by our attorney-in-fact, declare that our powder coating products

INFRALIT PE 8311, INFRALIT PE 8312, INFRALIT PE 8315, INFRALIT PE 8316, INFRALIT PE 8317, INFRALIT PE 8350 and INFRALIT PE 8928

being sold under several thousand different part numbers depending on colour, gloss and surface structure

EN 45545-2:2013+A1:2015 Railway applications – Fire protection on railway vehicles Part 2: Requirements for fire behavior of materials and components, Requirement set R1, Hazard levels HL1, HL2, HL3

conform to the fire behaviour requirements for products and/or materials in accordance with the European Directive (EU) 2016/797 and the technical specification for interoperability relating to the rolling stock subsystem - 'Locomotives and passenger rolling stock' of the rail system in the European Union, TSI LOC&PAS: 2020 Regulation (EU) N.1302/2014, amended by Commission Implementing Regulation (EU) 2020/387 of 9 March 2020 clause 4.2.10.2.1. and its Application Guide GUI/LOC&PAS TSI/2021 clause 2.4.74.

Furthermore, the undersigned company certifies and declares under sole responsibility:

- *That the product has been tested in accordance with the applicable requirement set(s) of the EN 45545-2 fire safety standard and that the test samples provided was representative of the mean production characteristics. Evident test reports issued by independent test laboratories accredited to EN ISO/IEC 17025 for these tests verify the conformity of the product.*
- *That there has been no change in the product characteristics and the manufacturing process since the fire behavior properties of the product was verified, irrespective as to whether the product is manufactured completely or partially by the supplier, any subcontractor or any third party.*
- *That the continued conformity with the fire behaviour requirements is ensured by means of adequate controlled and properly maintained quality assurance measures in the design and manufacturing process of the product.*
- *That the test reports and/or the conformity declarations with verified test results that are associated with this manufacturer declaration have been properly specified below and handed over to the customer.*

Test Reports/Conformity declarations associated with the manufacturer declaration:

Test Report/Conformity Declaration: 17/0110 Classification report..... Date of Issue: January 20, 2017
 Test Report/Conformity Declaration: 17/0069 ISO 5658-2:2006..... Date of Issue: January 12, 2017
 Test Report/Conformity Declaration: 17/0091 ISO 5660-1:2015..... Date of Issue: January 19, 2017
 Test Report/Conformity Declaration: 17/0098 EN ISO 5659-2:2012..... Date of Issue: January 19, 2017
 Test Report/Conformity Declaration: Date of Issue:
 Test Report/Conformity Declaration: Date of Issue:

This declaration is valid for 5 years from the date of issue and thereafter the supplier shall revise it every 5 years.

Authorized Representative:

Marjaana Mussalo *Unto Huusko*

Name:Marjaana Mussalo.....Unto Huusko.....

Position/Function: ..R&D Director R&D Manager Signature:

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Date:27.9.2023.....

