

13 February 2017

DECLARATION OF CONFORMITY

We hereby confirm that INFRALIT PE 8311, 8312, 8315, 8316, 8317, 8322, 8350 and 8928 powder coating products have been classified in accordance to EN 45545-2:2013+A1:2015: *Railway applications – Fire protection on railway vehicles Part 2: Requirements for fire behavior of materials and components.*

The tested system (120 µm powder coating film on 1,0 mm aluminum plate) meets requirement set R1 and hazard levels HL1, HL2 & HL3. Compliance with the requirements of R1 are also considered to be compliant to requirement R7, R10 and R17.

Classification consists of the following reports:

Classification report No. 17/0110 (Currenta)

Test report No. 17/0069 ISO 5658-2 Flame spread (Currenta)

Test report No. 17/0091 ISO 5660-1 Heat release (Currenta)

Test report No. 17/0098 EN ISO 5659-2 Smoke density and toxicity (Currenta)

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