

ROSE Systemtechnik GmbH declares under sole responsibility:

ROSE power distribution, switchgear and control assembly	
Equipment	Type
Polyester Railway enclosures	Product group 62.xxxxxx
Powder coating	Brillux GmbH & Co. KG Polyester powder Type F 5900 - F5905

is in conformity with the relevant Union harmonisation legislation:

DIRECTIVE (EU) 2016/797

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

TSI LOC&PAS:2015  
(EU 1302/2014 from 2014-11-18)  
clause 4.2.10.2.1.

Lateral Flame spread:  
HL3 according to EN 45545-2:2020+A1:2023

Rate of Heat dispersion:  
HL3 according to EN 45545-2:2020+A1:2023

Smoke gas concentration:  
HL3 according to EN 45545-2:2020+A1:2023

Smoke gas density:  
HL2 according to EN 45545-2:2020+A1:2023

Furthermore, ROSE Systemtechnik GmbH 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 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 behaviour 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: P60-15-5160 and P60-15-5160en	Date of Issue: 09.06.2015
Test Report/Conformity Declaration: P60-15-5161 and P60-15-5161en	Date of Issue: 09.06.2015
Test Report/Conformity Declaration: P60-15-0435 and P60-15-0435en	Date of Issue: 10.06.2015
Test Report/Conformity Declaration: P60-15-0436 and P60-15-0436en	Date of Issue: 10.06.2015
Test Report/Conformity Declaration: P60-18-3130 and P60-18-3130en	Date of Issue: 13.02.2018
Test Report/Conformity Declaration: P60-18-3131 and P60-18-3131en	Date of Issue: 13.02.2018
Test Report/Conformity Declaration: P60-18-4126 and P60-18-4126en	Date of Issue: 13.02.2018
Test Report/Conformity Declaration: P60-18-4127 and P60-18-4127en	Date of Issue: 13.02.2018
Test Report/Conformity Declaration: P60-14-0705 and P60-14-0705en	Date of Issue: 26.08.2014
Test Report/Conformity Declaration: P60-15-5006 and P60-15-5006en	Date of Issue: 15.01.2015
Test Report/Conformity Declaration: P60-18-3059 and P60-18-3059en	Date of Issue: 26.01.2018
Test Report/Conformity Declaration: P60-18-0045 and P60-18-4045en	Date of Issue: 26.01.2018

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



Porta Westfalica, 2024-02-06

i. A. Axel Brandhorst