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EN 45545-2 STANDARD COMPLIANCE CONFIRMATION

Electromagnetic interface relay series

1. PIR2T, PIR3T, PIR4T that include parts made of the following plastics:
Lexan 3412R, AMC 2568, Starflam RF-0097P, Kingfa PBT-RG301
2. PIR152T, PIR153T that include parts made of the following plastics:
Lexan 3412R, AMC 2568, Kingfa PBT-RG301
3. PRUCT, PRUCT-M that include parts made of the following plastics:
Lexan 3412R, AMC 2568, Kingfa PBT-RG301
4. PI84T, PI85T that include parts made of the Kingfa PBT-RG301 plastic

Time relay series

1. MT-W that include parts made of Latamid 66H2 G/25 plastic

meet requirement **R26** of the **EN 45545-2: 2020** standard Railway applications – Fire protection on railway vehicles – Part 2: Requirements for fire behaviour of materials and components for hazard levels **HL1, HL2, HL3** concerning fire resistance of materials for railway vehicles according to design categories **N, A, D and S**, that are in operating categories **1, 2, 3 and 4**.

According to the test reports:

1. No 1573/BW/15 issued by Scientific and Research Centre for Fire Protection – Polish National Research Institute, dated 22 December 2015.
2. No 2339-2340.OCI0040/19 issued by LAPI Laboratorio Prevenzione Incendi S.p.A. I-59100 Prato, Italy, dated 19 December 2019.

Characteristics of the plastic materials and manufacturing process remain unchanged since the initial tests.

KIEROWNIK DZIAŁU
KONSTRUKCYJNO-TECHNOLOGICZNEGO

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