

POLYRACK TECH-GROUP

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Press release

POLYRACK card guides fulfil the requirements of the fire protection according to DIN EN 45545-2.

Straubenhardt, 08. October 2018 - POLYRACK Electronic-Aufbausysteme GmbH has received the classification according to DIN EN 45545 for their card guides and fulfils the requirements for fire protection of materials and components on railway vehicles.

The DIN EN-standard regulates the fire protection of all products that are used in rail vehicles which have a potential for fire protection.

The card guides are common in railway applications and are subject to certain fire protection guidelines for passenger rail vehicles. The fire protection regulation specifies the requirements of fire performance for materials and components which are installed in the vehicle to allow an effective evacuation and rescue of persons in case of emergencies. POLYRACK achieved a classification result according to the requirement set R24 for the hazard level HL3. This is the highest possible classification stated in the hazard level table and provides construction engineers of railway vehicles a maximum of planning certainty.

POLYRACK guarantees its customers safe and high-grade card guides for rail vehicles according to DIN EN 45545-2.





Picture 1: FerroRAIL with card guides according to DIN EN 45545-2.



Picture 2: POLYRACK's product solutions are common in railway technology both used on-track, side-track and off-track.

Information about the POLYRACK TECH-GROUP (www.polyrack.com)

The POLYRACK TECH-GROUP develops and produces high-quality system solutions for electronics. Thanks to a wide spectrum of technology in the mechanical production, system technology and electronics, plastics technology and surface treatment, POLYRACK offers electronic packaging which meets all needs. The services range from the consultation in the conception phase through development, production and assembly to logistic solutions and sourcing services. The corporate group includes the companies POLYRACK Electronic-Aufbausysteme GmbH, RAPP Kunststofftechnik GmbH, RAPP Oberflächenbearbeitung GmbH as well as affiliated companies in Switzerland, Belgium, USA und China. The owner managed company employs around 440 persons worldwide and achieved a group turnover of 65 million Euro in 2017.

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