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Railway engineering components - Röchling Industrial EN

EN45545 / EN45545-2 standard brief. EN45545-2 the latest standard of 2013 edition, the main focus on the combustion performance of materials, thermal properties, such as emission, smoke density and toxicity. EN45545-2 standard according to the material end use, divided into R1 - R26, a total of 26 different categories.

EN 45545-2: Fire test to railway component - EU Standard ...

EUROPEAN STANDARD EN 45545 -2 - Glotest Homepage>DIN Standards> DIN EN 45545-1 Railway applications - Fire protection on railway vehicles - Part 1: General immediate download Released: 2013-08 DIN EN 45545-1

NS-EN 45545-2:2013

EVS-EN 45545-2:2013. added to shopping cart. Continue shopping. Go to shopping cart. Scope. Give feedback. This part of EN 45545 specifies the reaction to fire performance requirements for materials and products used on railway vehicles as defined in EN 45545-1. The operation and design categories defined in EN 45545-1 are used to establish hazard levels that are used as the basis of a classification system.

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In the area of thermoplastics, Röchling offers Polystone® MK FL, a flame-retardant PE-UHMW which now meets the relevant requirements of the new European rail vehicle standard EN 45545-2:2013. With a very low density of 1.0 g/cm³, this material supports the lightweight construction of rail vehicles, whilst offering excellent slide properties and high abrasion resistance. Here are the new EN 45545 series standards: BS EN 45545-1, 2013 Edition, Railway applications - Fire protection on railway vehicles - Part 1: General; BS EN 45545-2, 2013 Edition, Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behavior of materials and components The new EN 45545-2: 2013 standard differs from the previous harmonized standard PrCEN TS 45545-2. This new rail transit fire protection standard comprehensively considers and combines the current main rail fire protection standards in Europe (English standard BS 6853, German standard DIN 5510-2, French standard NF-F16-101, Italian standard UNICEI11170-3), etc., and it is expected to become a European country Unified fire safety standards for rail vehicles.

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BS EN 45545-2 Archives - Document Center's Standards Forum

Fire safety in railway vehicle manufacture

EN 45545-2 standard on the safety of the railway sector. DGE is always very attentive to safety regulations and is always ready to provide solutions compatible with the increasingly stringent rules that regulate the railway sector. Today, all materials used in rail vehicles must follow the EN 45545-2 standard in order to achieve the highest level of safety possible in the event of a fire.

European Rail Fire Retardant Standard EN45545-2 - Halogen ...

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EN 45545 Fire Protection | WAGO

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EN 45545 - Armacell

Bahnanwendungen - Brandschutz in Schienenfahrzeugen - Teil 2: Anforderungen an das Brandverhalten von Materialien und Komponenten; Deutsche Fassung EN 45545-2:2013+A1:2015
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