

Title (en)

FIRE PROTECTION SYSTEM FOR STRUCTURAL MEMBERS

Title (de)

BRANDSCHUTZSYSTEM FÜR BAUTEILE

Title (fr)

SYSTÈME DE PROTECTION CONTRE LES INCENDIES POUR DES ÉLÉMENTS STRUCTURAUX

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Application

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Priority

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Abstract (en)

This invention relates to coverings for structural members to provide passive fire protection. An assembly comprises an elongate structural member; a pre-cast casting disposed around the structural member comprising an elongate heat insulating tube and a support tube. The elongate heat insulating tube being made of a heat insulating material providing passive fire protection, and the heat insulating tube having a continuous inner circumferential surface and a continuous outer circumferential surface. The support tube being encapsulated within the heat insulating tube between the inner circumferential surface and the outer circumferential surface. A stabilising element is arranged to maintain a gap between the inner circumferential surface of the heat insulating tube and an outer surface of the structural member.

IPC 8 full level

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