

Steelmaster 60SB EN 13381-8:2010

1. Unique identification code of the product Steelmaster 60SB

2. Product family Fire Protective Product

3. Type and batch numbers

Thin film intumescent coating. Batch number as indicated on the packaging.

4. Intended use

The fire protection of various sizes of structural steel 'H' or 'I' section beams and columns and hollow columns (rectangular and circular) for up to a fire resistance classification of R90 and for design temperatures in the range of 350°C to 750°C.

5. Manufacturer

Jotun A/S
PO Box 2021
Sandefjord, N-3202
Norway

Manufacturing plant

Jotun Paints (Europe) Ltd
Flixborough, Scunthorpe
DN15 8RR
United Kingdom

6. Notified body

UL International (UK) Ltd Notified Body No. 0843:
European Technical Assessment ETA 13/1035 issued on the basis of ETAG 018-2 used as an EAD
Certificate of constancy of performance CE 0843-CPR-247

7. Assessment and verification of constancy of performance (ACVP)

Product	Intended use	Levels or Classes	System
Fire protective product	Fire protection of steel elements	Any	1

8. Declared performance

Basic requirement for construction	Basic Requirement	Performance
BWR 1 Mechanical resistance and stability		
-	None	Not relevant
BWR 2 Safety in case of fire		
EN 13501-1	Reaction to fire	Class D-s1, d0 in conjunction with epoxy primer and HARDTOP XP top coat.
EN 13501-2 EN13381-8:2010	Resistance to fire	Passed R30 to R90
BWR 3 Hygiene, health and environment		
Declaration of manufacturer	Release of dangerous substances	The product specification has been compared with Annex XVII of REACH and the ECHA Candidate List of Substances of Very High Concern to verify that it does not contain such substances above the acceptable limits.
BWR 4 Safety in use		
-	None	Not relevant
BWR 5 Protection against noise		
-	None	Not relevant
BWR 6 Energy economy and heat retention		
-	None	Not relevant
General aspects relating to product performance		
ETAG 018-2 Clause 5.7.2.1	Primer Compatibility	Compatible with : 2 pack solvent based epoxy
ETAG 018-2 Clause 5.7.2.1	Topcoat Compatibility	Pioneer Topcoat Pilot ACR Hardtop XP
ETAG 018-2 Clause 5.7.2.2	Durability and serviceability	- Primer and topcoat compatibility - Type Y Durability - Type Z1 Durability - Type Z2 Durability
ETAG 018-2 Clause 5.7.3 and Annex E	Identification	Infrared spectroscopy and non-volatile content
BWR 7 Sustainable use of natural resources		
-	-	No performance determined

**Declaration of performance
Steelmaster 60SB**



CE
0843
Jotun A/S 15 0843-CPR-247
ETA N° 13/1035
ETAG 018-2, edition 2011, used as European Assessment Document (EAD) Fire Protective Product Reaction to Fire EN 13501-1: Class D-s1, d ₀ Resistance to Fire EN 13381-8: 2010: R30 to R90.
See Declaration of Performance for all relevant characteristics www.jotun.com

9. Declaration

The performance of the product identified in point 1 is in conformity with the declared performance in point 8. This declaration of performance (DOP) is issued under the sole responsibility of the manufacturer identified in point 5.

Signed for and on behalf of the manufacturer by:

John Poole
Laboratory & Process Manager
Jotun Paints (Europe) Ltd.