

DECLARATION of PERFORMANCE

Identification code of a product type	Welded steel frame 2500 x 1600 mm Drawing no. B 3817-2.1.1 rev. H Execution class EXC 2
Type of designation	Drawings according to the customer's documentation
Intended use	Informative boards/billboards for Mercedes-Benz
Manufacturer	Smart Trading Company s.r.o. U Statku 218 717 00 Ostrava – Bartovice Czech Republic ID: 25894242
Authorised representatives	Have not been appointed
Assessment and verification system of constancy of performance	2+
Notified body	Český svářečský ústav s.r.o., Areál VŠB - TU Ostrava, 17. listopadu 2172/15, 708 33 Ostrava - Poruba, Czech Republic No. NB 2498 Certificate of conformity of the factory production control No. 2498 – CPR - 163

Performance declared: (according to ZA.3.4 EN 1090-1:2009+A1:2011)

Basic requirements	Performance value	Harmonized technical specification
Tolerances and geometric data	according to EN 1090-2+A1 and drawings	4.2 and 5.3 EN 1090-1:2009+A1:2011
Weldability	steel S235JR according to EN 10025-2	4.3 and 5.4 EN 1090-1:2009+A1:2011
Fracture toughness Impact strength	27 J about 20°C	4.4 and 5.5 4.8 and 5.10 EN 1090-1:2009+A1:2011
Reaction to fire	class A1	4.6 and 5.8 EN 1090-1:2009+A1:2011
Release of cadmium	NPD	4.7 and 5.9 EN 1090-1:2009+A1:2011
Emission of radioactivity	NPD	4.7 and 5.9 EN 1090-1:2009+A1:2011
Durability	surface protection is according to EN ISO 1461	4.9 and 5.11 EN 1090-1:2009+A1:2011
Capacity	Project documentation of steel construction products is in WESTIFORM.	4.5.1, 4.5.2 and 5.6.2 EN 1090-1:2009+A1:2011
Limit state deformation	Project documentation of steel construction products is in WESTIFORM.	4.5.5 EN 1090-1:2009+A1:2011
Fatigue strength	Project documentation of steel construction products is in WESTIFORM.	4.5.1, 4.5.3 and 5.6.2 EN 1090-1:2009+A1:2011

Performance of welded steel frame 2500 x 1600 mm made according to a drawing no. B 3817-2.1.1 rev. H is consistent with performance listed in the table.

The declaration of performance is issued under the sole responsibility of the manufacturer.

For manufacturer: Pavel Tichý, Quality Manager
(Signature):

Ostrava, 2014-10-15

For delivery note



NB 2498

Smart Trading Company s.r.o.
U Statku 218, 717 00 Ostrava - Bartovice

Czech Republic

ID: 25894242

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EN 1090-1:2009+A1:2011

Welded steel frame 2500 x 1600 mm according to drawing no. B 3817-2.1.1, rev. H for Mercedes-Benz informative boards/billboards

DECLARATION of PERFORMANCE

Tolerances and geometric data	according to EN 1090-2+A1 and drawings
Weldability	steel S235JR according to EN 10025-2
Fracture toughness	27 J about 20°C
Reaction to fire	class A1
Release to cadmium	NPD
Emission of radioactivity	NPD
Durability	surface protection is according to EN ISO 1461

Construction characteristics:

Design: Delivered by the customer - Project documentation of steel construction products is in WESTIFORM.

Production: According to drawing no. B3817-2.1.1, rev. H, execution class EXC 2