

CERTIFICATE

of Conformity of the Factory Production Control

1922 - CPR - 1707

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction products

Non-preloaded structural bolting assemblies and high-strength structural bolting assemblies for preloading

(The relevant types and sizes of the products are described in Annex I that is an inseparable part of this certificate)

placed on the market under the name or trade mark of

Simplex Engineering Company

Marshall House, 3rd Floor, Room No. 322, 33/1 N.S.Road, Kolkata-700 001, India

and produced in the manufacturing plant

Simplex Engineering Company

Saraswati Complex, Andul Domjur Road, Village: Nimerhati, JL-30, PO-Makardha, Howrah - 711409, West Bengal, INDIA

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

EN 15048-1:2007 and EN 14399-1:2015

under system 2+ are applied and that the factory production control is assessed to be in conformity with the applicable requirements.

This certificate was first issued on 04.01.2022 and will remain valid until 04.01.2026 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body. The certificate is supported through annual surveillance audit and is reissued after each surveillance audit. The validity of the certificate may be confirmed in the CE register at the web address www.dedal-bg.net.



Manager:

Anna Vasileva



dipl. eng. Anna Vasileva

Issued:
Burgas, 05 January 2025

Ref. No. 04-00

ANNEX I TO CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL 1922-CPR-1707/ 05.01.2025

EN 15048-1 Non-preloaded structural bolting assemblies.

Bolts

Size - M6, M8, M10, M12, M14, M16, M18, M20, M22, M24, M27, M30, M33, M36, M39

Grades - 4.6, 4.8, 5.6, 5.8, 6.8, 8.8, 10.9

Nuts

Size - M6, M8, M10, M12, M14, M16, M18, M20, M22, M24, M27, M30, M33, M36, M39

Grades - 4, 5, 6, 8, 10, 12

Washers

Size - M6, M8, M10, M12, M14, M16, M18, M20, M22, M24, M27, M30, M33, M36, M39

Essential characteristics	Bolts	Nuts	Washers
Tolerances on dimensions	X	X	X
Elongation	X	-	-
Tensile strength	X	-	-
Proof load	X	X	-
Hardness	X	X	X

EN 14399-1 High-strength structural bolting assemblies for preloading.

Bolts

Size - M12, M16, M20, M24, M27, M30, M36

Grades - 5.6, 5.8, 6.8, 8.8, 10.9, 12.9

Nuts

Size - M12, M16, M20, M24, M27, M30, M36

Grades - 4, 5, 6, 8, 10, 12

Washers

Size - M12, M16, M20, M24, M27, M30, M36

Essential characteristics	Bolts	Nuts	Washers
Tolerances on dimensions	X	X	
Elongation	X	-	-
Tensile strength	X	-	-
Proof load	X	X	-
Hardness	X	X	X



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