

CERTIFICATE

OF FACTORY PRODUCTION CONTROL ACCORDING TO DIN EN 15048-1:2007, APPENDIX ZA

The certification body for construction materials of the TÜV NORD Systems GmbH & Co. KG confirms hereby in accordance with Directive 89/106/EEC of the Council of the European Communities dated 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (Construction Products Directive (CPD), amended by Directive 93/68/EEC of the Council of the European Communities dated 22 July 1993, implemented in Germany by the Construction Products Act (BauPG) dated 28 April 1998, most recently amended by article 8a of the Act dated 6 January 2004, that the by the company

**KOELNER Łańcucka Fabryka Śrub
Spółka z ograniczoną odpowiedzialnością
ul. Podzwierzyniec 41
PL-37-100 Łańcut**

produced construction product

**Components and assemblies from ferritic steels for
high strength non-preloaded bolting assemblies
acc. to DIN EN 15048-1:2007 for structural purpose
- detailed record see page 2 of the certificate -**

by the manufacturer has undergone an initial product test and in-plant production test by the manufacturer as well as additional tests of samples taken from the plant according to a set testing plan. The notified body - TÜV NORD Systems GmbH & Co. KG, certification body Construction Products for Metal Structure - has carried out an initial inspection of the plant and as well the in-plant production test and is carrying out ongoing monitoring, assessment and recognition of in-plant production testing

Certificate-No.: 0045-CPD-1145

This certificate issued under the Construction Products Act applies with the proviso that the standard, with which the harmonised standard is implemented in Germany, has been published in the Federal Gazette and the stipulations in the harmonised technical specification cited and the production conditions in the plant or the in-plant production test are not themselves substantively modified

Hamburg, 2013-05-07

Remark for Validity:

Valid until 2017-02-28

TÜV NORD Systems GmbH & Co. KG
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Germany

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Revision status:

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Wehner

Head of the Certification Body
- Construction Products for Metal Structure -
of TÜV NORD Systems GmbH & Co. KG
Benannte Stelle (notified body), Kennnummer 0045

TÜV NORD Systems GmbH & Co. KG

Certification Body Construction Products for Metal Structures

Page 2 to certificate about factory production control (FPC)
No. 0045-CPD-1145 issued 2013-05-07

The following construction products belonging to the scope of certificate and are subject of factory production control which is inspected by the Inspection Body for construction products for metal structures of TÜV NORD Systems GmbH & Co. KG – notifizierte Stelle mit Registrier-Nr. "0045":

Construction Product DIN EN 15048-1	Range of Dimensions DIN EN 15048-1	Materials DIN EN 15048-1
Bolts	M6 – M24 ¹	5.6, 8.8, 10.9
Nuts	M6 – M24 ¹	5, 8, 10
Washers	M6 – M24 ¹	Hardness class HV 100 min.
1) Dimensions < M12 equal application of DIN EN 15048-1:2007		

