

# CERTIFICATE

## OF FACTORY PRODUCTION CONTROL ACCORDING TO DIN EN 14399-1:2006 and 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 by the company

**Cooper and Turner Ltd.  
Sheffield Road  
Sheffield S9 1RS  
Great Britain**

the produced construction  
product

**High-strength structural bolting assemblies for preloading  
acc. to DIN EN 14399-1, -3, -4, -5, -6 and non-preloaded  
structural bolting assemblies property class 8.8/10 acc. to  
DIN EN 15048-1, dimensions M12 to M36**

was subject to the required initial product testing and factory production control by the manufacturer, as well as to 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 factory production control and is carrying out ongoing monitoring, assessment and approval of the factory production control.

**Certificate-No.: 0045-CPD-0877**

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.

Essen, 2010-05-07



**Remark for Validity:**

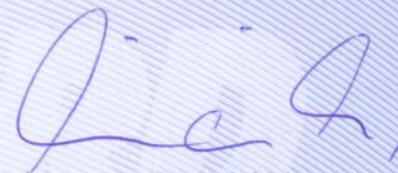
Valid until 2013-04-30

TÜV NORD Systems GmbH & Co. KG  
Große Bahnstraße 31  
D-22525 Hamburg  
Germany

**Revision status:**

Rev. 03 / 07.05.2010

Tel. +49-(0) 201/825-2644  
Fax +49-(0) 201/825-2861  
e-mail tciecielski@tuev-nord.de



**Ciecieski**

Certification Body

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