

Certificate of Conformity of Factory Production Control

This certificate is issued to:

Manufacturer: **Andrews Fasteners Ltd.**
Latchmore Park, Latchmore Road,
Leeds, West Yorkshire
UK

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product:

High strength structural bolting assemblies for preloading

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN 14399-1:2015 High strength structural bolting assemblies for preloading – Part 1: General requirements

under system 2+ are applied and that the products fulfil all the prescribed requirements set out above.

The attached Schedule, of the same date, details the manufacturing location(s), harmonised product standard and product parameters and shall form a part of this certificate.

This Certificate will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

Certificate No: 0038/CPR/LRQ 4009220/B

Original Approval: 27 April 2015

Current Certificate: 27 April 2018

Expiry Date: 26 April 2021

LRV Notified Body Number 0038


Simon J Bradley on behalf of Lloyd's Register Verification

Certificate of Conformity of Factory Production Control No.: 0038/CPR/LRQ 4009220/B Schedule

Manufacturer: **Andrews Fasteners Ltd.**
Latchmore Park, Latchmore Road,
Leeds, West Yorkshire
UK

Location and Products

Leeds, UK

Standard, Grade and Size

Modified and unmodified assemblies (from CE marked product)
 with a Self-Colour (Black, no finish), Hot Dip Galvanised (HDG),
 Sheradised or Zinc Plated finish.

Hexagon Head Bolts	EN 14399-3:2015 M12-M36x(30-300), 8.8 HR or 10.9 HR
Countersunk Head Bolts	EN 14399-7:2007 M16-M30x(30-300), 8.8 HR or 10.9 HR
Nuts	EN 14399-3:2015 and EN 14399-7:2007 M12-M36, grade 8 or 10 HR
Washers (plain)	EN 14399-5:2015 - D (12-36)
Washers (plain chamfered)	EN 14399-6:2015 - D (12-36)
Direct Tension Indicators (DTI)	EN14399-9:2009
Verified by inspection (not CE marked at source)	M12-M36, grade H8 or H10

Associated locations

United Kingdom
 United Kingdom
 United Kingdom
 Malaysia
 PRC
 India
 Spain

EC FPC Certificate Number

0045-CPR-0877
 0038/CPR/4006773B
 0038/CPR/LRQ 4006330/B
 0038/CPR/SHA/6016108/A
 0038/CPR/SHA/61115/A
 0045-CPR-1905
 0370-CPR-1794

Standard

EN 14399-1:2015
 EN 14399-1:2015
 EN 14399-1:2015
 EN 14399-1:2005
 EN 14399-1:2005
 EN 14399-1:2005
 EN 14399-1:2005

Schedule Issue: 03

Date of Schedule Issue: 6 February 2018

LRV Notified Body Number 0038


 Simon J Bradley on behalf of Lloyd's Register Verification