



CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

**Andrews Fasteners Ltd
Leeds
United Kingdom**

has been approved by Lloyd's Register Quality Assurance to the following Quality Management System Standards:

**ISO 9001:2008
and National Highway Sector Scheme 3 –
for Stocking and Distribution Activities
for Mechanical Fasteners.**

The Quality Management System is applicable to:

The supply and distribution of CE approved (to EN14399-1 or EN15048-1) and non-CE approved, standard and non-standard, bolting assemblies with lot traceability, with or without anti-corrosive coating, including associated products and tooling. The in house testing of bolting assemblies for product compliance to recognised international standards for both mechanical and dimensional requirements. Stocking and distribution activities for mechanical fasteners in accordance with National Highways Sector Scheme 3.

Certification covered by accreditation demonstrates that compliance with the requirements of BS EN ISO 9001 has been independently assessed. This does not imply compliance with ISO 17025 or that UKAS laboratory accreditation is held.

Approval
Certificate No: LRQ 4006285

Original Approval: 21 January 2011*

Current Certificate: 21 January 2011

Certificate Expiry: 6 October 2011

Issued by: Lloyd's Register Quality Assurance Limited
Name of Signatory: Lorraine Medcraft
Job Title: Business Process Manager

*This certificate is a continuation of a previous approval as follows:-
Originally registered 19 June 1996, NQA Certificate Number 7764



001



This document is subject to the provision on the reverse

71 Fenchurch Street, London EC3M 4BS United Kingdom. Registration number 1879370

This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.

The use of the UKAS Accreditation Mark indicates Accreditation in respect of those activities covered by the Accreditation Certificate Number 001

Macro Revision 13



EC FACTORY PRODUCTION CONTROL CERTIFICATE

In accordance with the requirements of the
Construction Products Directive 89/106/EEC, as amended by
93/68/EEC.

This is to certify that the Quality Management System of:

**Andrews Fasteners Ltd
Leeds, United Kingdom**

has been assessed against the requirements of Attestation Route 2+, allowed for in the
Construction Products Directive 89/106/EEC, as amended by 93/68/EEC, for Factory
Production Control and conforms to the requirements for the products shown below:

**BS EN 14399-1: 2005 High-strength structural bolting assemblies for preloading
Part 1: General requirements**

Approval is subject to the continued surveillance of the management system in
accordance with the requirements of the above Directive. Unauthorised changes to the
management system will render this approval invalid.

Authorisation is hereby given to use the LRV Notified Body Identification Number in
accordance with the requirements of the specified Directive in relation to the products
as identified above

Certificate No: 0038/CPD/20110002/A

Original Approval: 21 January 2011

Current Certificate: 21 January 2011

Certificate Expiry: 20 January 2014

LRV Notified Body Number 0038

S C Emery on behalf of Lloyd's Register Verification

Lloyd's Register Verification Limited, 71 Fenchurch Street London EC3M 4BS UK

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EC CERTIFICATE OF FACTORY PRODUCTION CONTROL CERTIFICATE 0038/CPD/20110002/A SCHEDULE

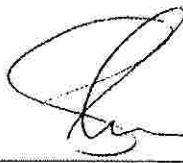
In accordance with the requirements of the
Construction Products Directive 89/106/EEC, as amended by
93/68/EEC.

Andrews Fasteners Ltd Leeds, United Kingdom

Location and Products	Standard, Grade and Size
Leeds, UK Modified assemblies (from CE marked product) with a Self Colour (black, no finish), Hot Dip Galvanised (HDG) or Sheradised finish Bolts	EN 14399-3: 2005 M20, M24 and M30 x (30-200) – 8.8 – HR M20, M24 and M30 – grade 8 or 10 HR
Nuts	
Washers	EN 14399-6: 2005 D (20-30)
Split bags of unmodified assemblies (CE marked) Bolts	EN 14399-3: 2005 M(12-36) x (30-200) – 8.8 – HR M(12-36) – grade 8 or 10 HR
Nuts	
Bolts	EN 14399-4: 2005 M(12-36) x (30-200) – 10.9 – HV M(12-36) – grade 10 HV
Nuts	
Washers	EN 14399-5: 2005 D (12-36)
Washers	EN 14399-6: 2005 D (12-36)

Associated Location	EC ITT Certificate Number	Standard
Zhejiang, PRC	0038/CPD/2007005/A	EN14399-1:2005
Perak, Malaysia	0038/CPD/SHA6007575/A	EN14399-1:2005

Schedule Issue: 01
Date of Schedule Issue: 21 January 2011
LRV Notified Body Number 0038


S C Emery on behalf of Lloyd's Register Verification

EC FACTORY PRODUCTION CONTROL CERTIFICATE

**In accordance with the requirements of the
Construction Products Directive 89/106/EEC, as amended by
93/68/EEC.**

This is to certify that the Quality Management System of:

**Andrews Fasteners Ltd
Leeds, United Kingdom**

has been assessed against the requirements of Attestation Route 2+, allowed for in the Construction Products Directive 89/106/EEC, as amended by 93/68/EEC, for Factory Production Control and conforms to the requirements for the products shown below:

**BS EN 15048-1: 2007 Non-preloaded structural bolting assemblies
Part 1: General requirements**

Approval is subject to the continued surveillance of the management system in accordance with the requirements of the above Directive. Unauthorised changes to the management system will render this approval invalid.

Authorisation is hereby given to use the LRV Notified Body Identification Number in accordance with the requirements of the specified Directive in relation to the products as identified above

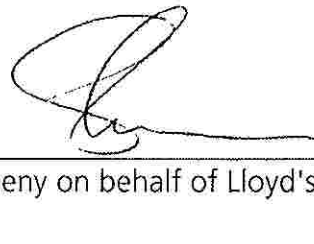
Certificate No: 0038/CPD/20110002/B

Original Approval: 21 January 2011

Current Certificate: 21 January 2011

Certificate Expiry: 20 January 2014

LRV Notified Body Number 0038



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Lloyd's Register Verification Limited, 71 Fenchurch Street London EC3M 4BS UK

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EC CERTIFICATE FACTORY PRODUCTION CONTROL CERTIFICATE 0038/CPD/20110002/B SCHEDULE

In accordance with the requirements of the
Construction Products Directive 89/106/EEC, as amended by
93/68/EEC.

**Andrews Fasteners Ltd
Leeds, United Kingdom**

Location and Products

Leeds, UK

Modified and unmodified assemblies (from CE marked product) with a Self Colour (Black), Hot Dip Galvanised (HDG), Sheradised or Zinc Plated finish

Bolts

Nuts

Washers

Split bags of unmodified assemblies (CE marked)

Bolts

Nuts

Washers

Standard, Grade and Size

EN 15048-1: 2007

Carbon steel and alloy steel

M (12-30) x (25 – 1500) – 8.8 SB

M (12-30) - 8 SB

D (12-30) 100HV (minimum)

EN 15048-1: 2007

Carbon steel and alloy steel

M (12-36) x (25 – 1500) – 4.8, 5.8, 6.8, 8.8 and 10.9 SB

M (12-36) - 4, 5, 6, 8, 10 and 12 SB

D (12-36) 100HV (minimum)

Associated Location

Zhejiang, PRC

Perak, Malaysia

EC ITT Certificate Number

0038/CPD/2007005/B

0038/CPD/SHA6007575/B

Standard

EN15048-1:2007

EN15048-1:2007

Schedule Issue:

01

Date of Schedule Issue:

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