

BS EN 14399-6:2015



BSI Standards Publication

High-strength structural bolting assemblies for preloading

Part 6: Plain chamfered washers

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National foreword

This British Standard is the UK implementation of EN 14399-6:2015. It supersedes BS EN 14399-6:2005 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee FME/9/-/2, Fasteners for structural bolting.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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English Version

High-strength structural bolting assemblies for preloading - Part 6: Plain chamfered washers

Boulonnerie de construction métallique à haute résistance
apte à la précontrainte - Partie 6 : Rondelles plates
chanfreinées

Hochfeste vorspannbare Garnituren für
Schraubverbindungen im Metallbau - Teil 6: Flache
Scheiben mit Fase

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Foreword

This document (EN 14399-6:2015) has been prepared by Technical Committee CEN/TC 185 “Fasteners”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2015 and conflicting national standards shall be withdrawn at the latest by November 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 14399-6:2005.

In comparison with EN 14399-6:2005, the following modifications have been made:

- Table 1 containing the overview of the composition of bolting assemblies and component marking has been added;
- specifications for the marking of washers have been revised.

EN 14399 consists of the following parts, under the general title *High-strength structural bolting assemblies for preloading*:

- *Part 1: General requirements*;
- *Part 2: Suitability for preloading*;
- *Part 3: System HR — Hexagon bolt and nut assemblies*;
- *Part 4: System HV — Hexagon bolt and nut assemblies*;
- *Part 5: Plain washers*;
- *Part 6: Plain chamfered washers*;
- *Part 7: System HR — Countersunk head bolt and nut assemblies*;
- *Part 8: System HV — Hexagon fit bolt and nut assemblies*;
- *Part 9: System HR or HV — Direct tension indicators for bolt and nut assemblies*;
- *Part 10: System HRC — Bolt and nut assemblies with calibrated preload*.

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