



BSI Standards Publication

High-strength structural bolting assemblies for preloading

Part 9: System HR or HV - Direct tension indicators for bolt and nut assemblies

National foreword

This British Standard is the UK implementation of EN 14399-9:2018. It supersedes BS EN 14399-9:2009, which is withdrawn.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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Amendments/corrigenda issued since publication

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EUROPEAN STANDARD

EN 14399-9

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2018

ICS 21.060.01

Supersedes EN 14399-9:2009

English Version

High-strength structural bolting assemblies for preloading - Part 9: System HR or HV - Direct tension indicators for bolt and nut assemblies

Boulonnerie de construction métallique à haute
résistance apte à la précontrainte - Partie 9 : Système
HR ou HV - Boulons avec rondelles indicatrices de
précontrainte

Hochfeste vorspannbare Garnituren für
Schraubverbindungen im Metallbau - Teil 9: System HR
oder HV - Direkte Kraftanzeiger für Garnituren aus
Schrauben und Muttern

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