

# MRTS278 Testing Requirements for EN14399-3 K2 Structural Assemblies

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Transport and Main Roads (TMR) Queensland released a new specification in November 2020; MRTS278 Supply of Structural Fasteners. This document specifies the product standards that structural bolting must conform to as well as the documentation and additional test certificates to be provided to TMR.


MRTS278 Section 6.2.3 provides the following requirements for Alternative assembly type (EN14399) K2 8.8/10.9:

## Alternative assembly type manufactured and supplied to EN 14399

Property Class K2 8.8/10.9 HR bolt assemblies complying with the requirements of EN 14399 are exempt from the AS/NZS 1252.2 verification testing, and MRTS278 Assembly Test provided that:

- a) The order is fully traceable as detailed in Clause 6.6, and
- b) The following quality assurance documentation is supplied:
  - i. European Conformity (CE) Certificate,
  - ii. Factory Production Control (FPC) Inspection Certificate,
  - iii. Declaration of Performance (DoP); and
  - iv. Type 3.1 Inspection certificate to EN 10204 verifying compliance to the relevant specification and any surface coating applied.

Hobson factory test certificates satisfy the requirements for both the Factory Production Control (FPC) and Type 3.1 Inspection certificate and is supplied on a single test certificate. All the required quality assurance documentation can be found by searching the Hobson website with the trace number from the carton label or the 3 character trace code found on the bolt head.

Heat Number	Description	Category	Part Number	Certificates
2020636600-0SQ	EN 8.8 K2 HDG BNW:M20 X 55	AS1252 Structural	KBHK2GCM200055	

## Certificates



i. European Conformity (CE) Certificate



ii. Factory Production Control (FPC) Inspection Certificate  
iv. Type 3.1 Inspection certificate



iii. Declaration of Performance (DoP)

