



## MATERIAL TEST REPORTS (MTR)

**Purpose:** This document will explain what products will have material test reports (MTR's) available and how they may be requested or retrieved them directly from our website.

**MTR Availability:** Fastenal requires its vendors to supply material test reports on select product lines. Once product has shipped from the vendor, they will send the MTRs to Fastenal's material certifications group who will then upload the MTRs to a database making them available to download from our public website.

When a Fastenal branch orders a part from one of our distribution centers, the physical product will have a traceability number or control number. This control number, along with the part number, create a unique identifier that can be used to retrieve the MTR from our database. MTRs are not available for every part, however, only select product lines. Heat treated and graded materials will have MTRs, products made to industry consensus standards requiring certification will have MTRs.

MTRs are not typically available for low carbon steel products or products Fastenal offers that are NOT made to industry consensus standards (e.g. stainless steel flat washers). If the industry consensus standard doesn't require certification, it is unlikely an MTR will be available (e.g. lock washers in carbon or stainless steel). If requested, MTRs for stainless steel fasteners for use in the medical field can be provided.

**Products with MTRs:** The following list of products are required to have MTRs when Fastenal issues corporate purchase orders for our commercial off-the-shelf stock. Fastenal Product Standards (FPS), located on our website, indicate which fastener type requires an MTR:

### Headed Fasteners, (excluding machine screws) Studs, Rod, and Socket Products:

- SAE J429 Grade 5 and 8
- Proprietary Grade 9
- Alloy Steel
- 18-8 (A2) and 316 (A4) Stainless Steel
- Aluminum, Brass, Monel 400, Silicone Bronze
- All structural fasteners
- ASTM A449 and A354 – all grades
- ASTM A193 and A320 – all grades

- ISO 898-1 Class 8.8, 10.9, 12.9
- Class 90 and Class 100

## **Finished Hex Nuts, Hex Jam Nuts, Heavy Hex Nuts, and Prevailing Torque Locknuts:**

- Free-spinning nuts in SAE J995 Grade 5 and 8
- Metric nuts in classes 8, 10, and 12
- Proprietary Grade 9
- Alloy Steel
- 18-8 (A2) and 316 (A4) Stainless Steel
- Aluminum, Brass, Monel 400, Silicone Bronze
- ASTM A194 – all grades
- Lock nuts in Grades B, N5, F, C, N8, G, metric classes 8, 10, and 12
- ASTM A563 Grade C and DH

## **Washers and Non-threaded Product:**

- Structural Washers – Metric and Imperial
- Proprietary Grade 9 Washers
- Through-Hardened Steel Flat Washers
- Dowel Pins – Hardened ground machine pins in alloy steel and martensitic stainless

Fastenal can only guarantee the availability of MTRs for the above parts. Any other part purchased for stock in the distribution center will not have MTRs available.

**Requesting and Retrieving MTRs:** You may request that your Fastenal sales representative provide the MTRs for the applicable products upon delivery, or you may retrieve them directly from our website. This link takes you to our MTR Locator and requires a Fastenal part number and control number (these will be listed on your invoice as well as on the packaging labels).

<https://www.fastenal.com/mtr>

Pathway: [www.fastenal.com](http://www.fastenal.com) → Services & Solutions → OEM Support → Quality Systems → Material Test Reports

If you want to obtain products from Fastenal with MTRs and the product is not included in the list of products in this document, please notify your sales representative before placing your order. They may need to find product outside of our distribution center inventory that meets



your MTR requirement. Note that this may affect price and lead time. It is important to make your MTR requirements known prior to placing an order, preferably when requesting a quote.

If you have further questions on Fastenal's handling of Material Test Reports, please contact [webcertrequest@fastenal.com](mailto:webcertrequest@fastenal.com).