

ENGINEERING STEELS - MARTENSITIC PRECIPITATION HARDENING (MARAGING) STEELS

Available Product Variants

Plates

Product Description

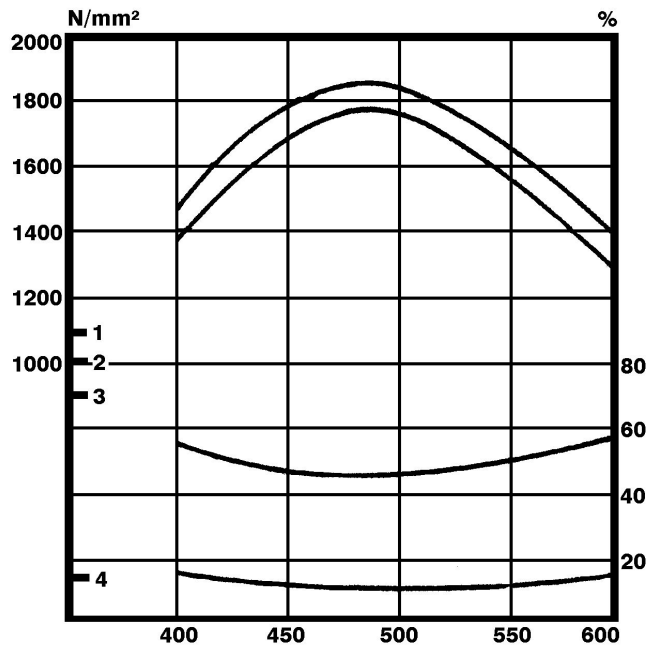
Highly stressed components for the aircraft and rocket industries. Constructional and tool steel for hot and cold working tools used for long-time service at temperatures up to approx. 450°C. Machine tools, Pressure vessels, Gearwheels (nitrided), Screws, Precision parts, Tools for hydrostatic presses, Cold extrusion tools, Cold heading and embossing tools, Plastic moulds, Die casting tools for aluminium and zinc alloys, Hot pressing tools.

Applications

> Structural parts (Aerospace)

Technical data

| Material designation | | Standards | |
|----------------------|--------------|-----------|-----|
| Maraging 250 | Market grade | 6520 | AMS |
| 1.6359 | SEL | | |



Auslagerungstemperatur (Haltedauer 3 Stunden) in °C
Ageing temperature (holding time 3 hours) in °C

If other available product variants are listed in addition to long products, please note that these may differ in terms of melting process, technical data, delivery and surface condition as well as available product dimensions. For mandatory technical specifications, other requirements and dimensions, please contact our regional voestalpine BÖHLER sales companies. The data contained in this brochure is merely for general information and therefore shall not be binding on the company. We may be bound only through a contract explicitly stipulating such data as binding. Measurement data are laboratory values and can deviate from practical analyses. The manufacture of our products does not involve the use of substances detrimental to health or to the ozone layer.

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ONE STEP AHEAD.