



Swissline

Swissline execution of bars ≥ 6.0 mm

What is the Swissline execution

The Swissline execution of bars ≥ 6.0 mm offers additional quality checks besides the standard execution, and individual marking and degreasing of each bar.

- I. Ultrasonic inspection
- II. Individual identification marking
- III. Material mix-up inspection
- IV. Degreasing

Ultrasonic crack Inspection

All bars ≥ 6.0 mm are submitted to an ultrasonic crack inspection.

This check complies with the requirements of the AMS 2154A standard.

- Bars $> \varnothing 12.7$ mm: according to AMS 2630B
- Bars $\leq \varnothing 12.7$ mm: according to AMS 2632A

Material mix-up Inspection

All bars are individually checked for material mix-up.

This check is made according to an eddy-current process.

Identification marking

All bars are individually identified with a marking at their pointed end. Each marking provides the following information (see picture):

- Diameter: i.e. $\varnothing 7.0$ mm
- Tolerance: i.e. ISO h5
- Material number: i.e. 1.4197

Only the bars ≥ 6.0 mm are marked.



Degreasing

- All bars are degreased.