SOURCE 21

SLIT STRIP & COIL EDGE CONDITIONS

SLITTING · EDGING · DEBURRING

Stainless · Nickel Alloy · Copper · Brass | edge conditioning for safe handling and forming

WHY EDGE CONDITION MATTERS

- The edge decides how strip feeds, how it forms, and whether it cracks in a draw
- Burr can wear stock guides and pilots and transfer to the finished part
- Width tolerance depends on the edge ordered
- A blank edge line on the PO usually gets a slit edge

EDGE TYPES

Edge numbers per ASTM A480 for stainless strip



MILL

Mill Edge

Method As rolled

Untrimmed edge off the mill. Uneven contour.

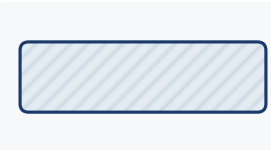


SLIT

Slit Edge No. 3

Method Rotary slitting

As slit. Burr and fracture zone left on.

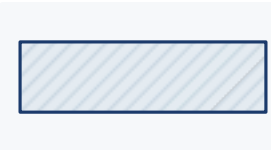


CONDITIONED

Deburred Edge

Method Slit, then deburred

Burr removed. No A480 number, so specify in words.

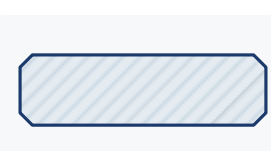


CONDITIONED

Square Edge No. 5

Method Shaving or rolling

Approximately square, burr removed.

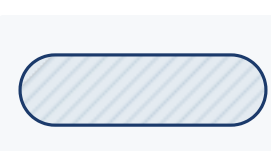


CONDITIONED

Broken Corner

Method Skiving or rolling

Square edge with corners broken.



CONDITIONED

Round Edge No. 1

Method Machining or rolling

Full round profile. No. 1 also covers square, so specify.

How to call it out on an RFQ

- Edge number or description
- Width tolerance
- Burr limit in thousandths
- Camber limit over a length
- Burr direction, if it matters
- What the edge has to do

Contact us today to get started.

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