

BEN BENNETT JR. LTD

can give you the edge...

Some applications of our product.....

AUTOMOBILE CLUTCHES

AUTOMOBILE TOLERANCE RINGS

BULLDOG CLIPS

CHAIN LINKS

CIRCLIPS

CLOCK SPRINGS

COATHANGER CLIPS

CONCRETE SCRAPER BLADES

DOCTOR BLADES

HAND TOOLS

PRESSWORK COMPONENTS

PROFILE WASHERS

SADDLETREE COMPONENTS

SAW BLADES

SHIMS



THE STAMP OF QUALITY

Manufacturers of Cold Rolled Carbon Spring Steel & Hardened & Tempered Steel Strip

HARDENED AND TEMPERED CARBON STEEL STRIP

TECHNICAL SPECIFICATION

STEEL GRADES

CS 70, CS 80, CS 95 & 125 CRI
In coil form or flattened cut lengths as
required

DIMENSIONAL RANGE

Gauge: 0.10mm - 2mm
Width: 4.76mm - 240mm

SURFACES

Blue / Black Unpolished
Bright Unpolished
White Polished

TEMPERS

Specific VPN hardness levels to meet
customer requirements

EDGES

Sheared, dressed round or square

TYPICAL APPLICATIONS

Automobile Clutches, Clock Springs,
Doctor Blades, Hand Tools, Saw Blades....

Unique specifications also available.



BEN BENNETT JR. LTD.

Eastwood Rolling Mills, Fitzwilliam Road
Rotherham, South Yorkshire S65 1SH
Telephone **01709 382006**. Fax 01709 829890
Website: www.benbennettjr.co.uk
Email: benbennettjr@btconnect.com



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COLD ROLLED HIGH CARBON SPRING STEEL STRIP

TECHNICAL SPECIFICATION

STEEL GRADES

CS 70, CS 80, CS 95 & 125 CRI
In coil form or flattened cut lengths as
required

DIMENSIONAL RANGE

Gauge: 0.10mm - 2.0mm
Width: 4.76mm - 457.2mm

SURFACES

Bright Finish

TEMPERS

A variety of tempers to suit all
requirements is available including:
Annealed Pinch Passed, Temper Rolled
and Hard Rolled

EDGES

Sheared or dressed round

TYPICAL APPLICATIONS

Automobile Tolerance Rings, Bulldog Clips,
Circlips, Chain Links, Hand Tools,
Trimming Knife Blades...

Unique specifications also available.



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COLD ROLLED MILD STEEL STRIP

TECHNICAL SPECIFICATION

STEEL GRADES

CS1, CS2, CS3 & CS4

In coil form or flattened cut lengths as
required

DIMENSIONAL RANGE

Gauge: 0.10mm - 2.0mm

Width: 4.76mm - 457.2mm

SURFACES

Bright Finish

TEMPERS

A variety of tempers to suit all requirements
is available including: Annealed
Pinch Passed, Quarter Hard, Half Hard
and Hard Rolled

EDGES

Sheared or dressed round

TYPICAL APPLICATIONS

Profile Washers, Presswork Components,
Clips, Shims...

Unique specifications also available.



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CUT TO LENGTH

A cutting to length facility has been installed in Eastwood Rolling Mills to strengthen the range of services and products that can be offered. This complements existing facilities for Cold Rolling, Slitting, Heat Treatment and Edge Dressing.

BASIC PRODUCT RANGE

- Widths up to 235mm
- Thicknesses up to 2mm
- Lengths up to 5000mm
- Length accuracy +/- 3mm
- Material strength: up to 2000 N/mm² (Hardness 600 Hv)

In addition, the Company can offer a SUB-CONTRACT CUT TO LENGTH SERVICE.

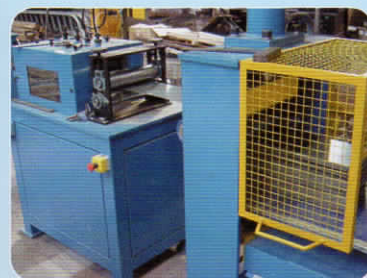
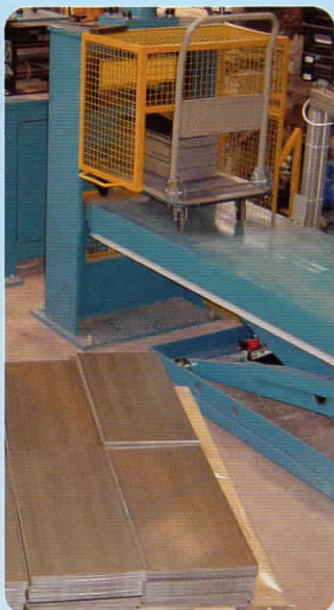


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EDGE DRESSED STEEL STRIP

Edge dressing is carried out for various reasons:-

- Extended life of springs due to improved resistance to fatigue failure.
- Improved Safety and Health aspects with the elimination of sharp edges.
- Accurate work piece location in subsequent finishing processes.
- Provides suitable edges for further processing to special edge profiles.

A 'State of the Art' edge dressing process line has been installed, January 2002, which offers the following benefits:-

- Enhanced product range - Thickness 0.25mm - 2.00mm
- Width 9mm - 150mm
- High Quality Dressed Edges - round and square.
- Steels processable in Annealed, Hard Bright and Hardened and Tempered Conditions.
- Can process Mild, Carbon and Stainless Steels.
- Reduced Lead Times.

In addition, the Company can offer a SUB-CONTRACT EDGE DRESSING SERVICE.



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THE STAMP OF QUALITY

Steel Strip Supplies
BEN BENNETT JR. LTD.

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