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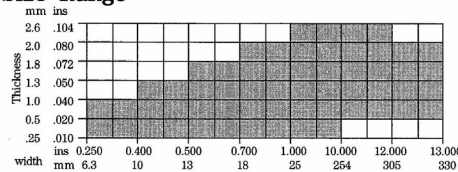
SPRING STEELS

Cold Rolled

Steel Strip

In a wide range of medium carbon, high carbon and low alloy steels.

Size Range



Width Tolerances

Sheared edges $\pm 1.3\text{mm}$ ($\pm .005"$).

Thickness Tolerances (standard)

Closer tolerances on request.

| Millimetres | | |
|-------------|---------------------|---------------|
| Thickness | | Tolerance +/- |
| Over | Up to and including | |
| .25 | .40 | .020 |
| .40 | .70 | .025 |
| .70 | 1.20 | .033 |
| 1.20 | 2.65 | .051 |

Surface Finishes

Normal bright.

Edge Conditions

Round mill, (wire cold rolled only), sheared, dressed round, dressed square, ground square, filed.

Temper

Extra soft (double spheroidised), annealed, temper rolled, or hard bright according to application.

Straightness

To BS 1449, Part 1, (1983).

Coil Weights/Sizes

Up to 4 kg per millimetre of strip width. Standard inside diameters 300mm (12"), 400mm (16"), and 500mm (20").

Cut Lengths

As required between 300mm (12") minimum, and 9m (30ft.) maximum.

Wrapping

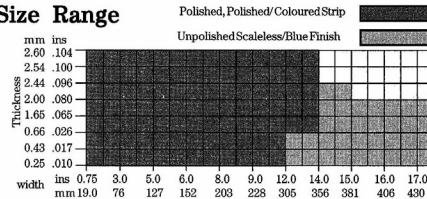
Waterproof paper, woven plastic, pallets, or wooden cases at extra cost.

Supply is by Custom Stock agreement or Indent basis.

Hardened and Tempered Steel Strip

In a wide range of medium carbon, high carbon and low alloy steels.

Size Range



Width Tolerances

Sheared edges $\pm .19\text{mm}$ ($\pm .0075"$).

Thickness Tolerances (standard)

Closer tolerances on request.

| Millimetres | | |
|-------------|---------------------|---------------|
| Thickness | | Tolerance +/- |
| Over | Up to and including | |
| .010 | .016 | .0008 |
| .016 | .028 | .001 |
| .028 | .048 | .0015 |
| .048 | .104 | .002 |

Surface Finishes

Unpolished scaleless blue, polished white, polished bronze, polished blue.

Edge Conditions

Round mill, (wide cold rolled only), sheared, dressed round, dressed square, ground square, filed.

Temper

To customers' specification between 38 HRC and 62 HRC (380-740VPN) working to 3 points of Rockwell C (40 points Vickers).

Straightness

Within $\frac{1}{16}$ in 6ft (1.6mm in 2m) as standard. Closer on request according to application.

Coil Weights/Sizes

Up to 4kg per millimetre of strip width. Standard inside diameters 300mm (12"), 400mm (16"), and 500mm (20").

Cut Lengths

As required between 300mm (12") minimum, and 9m (30ft) maximum.

Wrapping

Waterproof paper (no extra charge on hardened and tempered), woven plastic, pallets, or wooden cases at extra cost.

GRADES: CARBON STEELS, 1040, 1045, 1050, 1055, 1060, 1070, 1080, 1095, OTHER STEELS.

A FULL RANGE OF ALLOY STEELS ALSO AVAILABLE BUT SUBJECT TO MINIMUM MILL ROLLING QUANTITIES.