

Description & Size

CS95 is a carbon spring steel grade, within BS1449, with an average carbon content of 0.95%.

CS95 material supplied by BSS is precision rolled with a good surface finish, close thickness tolerance and good flatness.

CS95 is supplied in sheet and coil.

Thickness range: 0.1mm - 2mm

Standard sheet widths: 300 - 330mm

Max sheet length: 2500mm

Coil can be slit and sheared to your required dimensions.

Laser cut parts available (from supplied .DXF / .DWG)

Hardness

We can supply CS95 in a range of hardnesses, typically between 530-570VFN.

For Rockwell and Tensile Strength approximate equivalents please see our website.

Composition

	CS95 / 1.1274
Carbon	0.90 - 1.00%
Silicon	0.05 - 0.35%
Manganese	0.30 - 0.60%
Phosphorous	0.025% max
Sulphur	0.025% max

Related Specifications

CS95 is a close equivalent to:
AISI / SAE 1095
Werkstoff Nr. 1.1274
CK101
CS100

Condition Supplied

BSS Supply CS95 in the following conditions:

Hardened and Tempered.



Applications

CS95 is a multi-purpose grade.

Common applications for CS95 carbon spring steel include:

- Saws and Blades
- Clutch Plates
- Valves
- Springs
- Other applications where strength is required in a low thickness or high hardness and wear resistance is needed.



Contact

For quotations and enquiries, or to place an order, please contact our customer service team.

Our office is open from:

8.30am - 5.00pm Mon-Thurs
8.30am - 3:45pm Fridays.

Tel: +44 (0)114 244 0527
Email: bss@steelstrip.co.uk

www.springsteelstock.co.uk