

Description & Size

CS70 is a carbon spring steel grade within BS1449.

CS70 is suitable for pressing and forming in the annealed condition, and is normally hardened and tempered after shaping operations.

CS70 is supplied in sheet and coil.

Thickness range: 0.01mm - 3.25mm

Standard sheet widths: 300 - 330mm

Max sheet length: 2500mm

Coil can be slit / sheared to your required dimensions.

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

We can also supply pickled annealed CS70 on request.



Applications

CS70 is commonly used for the manufacture of springs and parts which require forming or stamping.

The shaped parts are then hardened and tempered to

Common applications include fasteners, laser cut parts, clips, springs and pressings.

Hardness

We can supply CS70 annealed spring steel in a range of hardnesses, typically between 150-200VHN.

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

Composition	CS70 / 1.1231
Carbon	0.65 - 0.75%
Silicon	0.05 - 0.35%
Manganese	0.50 - 0.90%
Phosphorous	0.045% max
Sulphur	0.045% max

Fast UK and
international
shipping

Related Specifications

CS70 is a close equivalent to:

AISI / SAE 1070, EN / Werkstoff Nr. 1.1231, C67S, DIN CK67,

Condition Supplied

BSS Supply CS70 in the following conditions: Annealed.

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



BSS Spring Steel Stock is a division of
Fernite of Sheffield Ltd. 1 Orgreave Road, S13 9LQ

