

## Description

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.

## 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
<b>Carbon</b>	0.65% - 0.75%
<b>Silicon</b>	0.05% - 0.35%
<b>Manganese</b>	0.50-0.90%
<b>Phosphorous</b>	0.045% max
<b>Sulphur</b>	0.045% max

## Related Specifications

CS70 is a close equivalent to:

AISI / SAE 1070

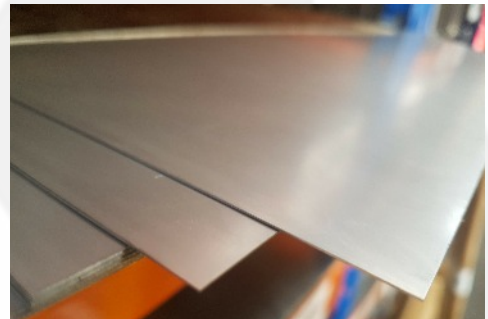
EN / Werkstoff Nr. 1.1231

C67S DIN CK67

## Condition Supplied

BSS Supply CS70 in the following conditions:

Annealed.



Fast UK and  
worldwide  
shipping



[springsteelstock.co.uk](http://springsteelstock.co.uk)

[bss@steelstrip.co.uk](mailto:bss@steelstrip.co.uk)

0114 244 0527

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## 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.

## Sizes

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 picked annealed CS70 on request.

## Contact

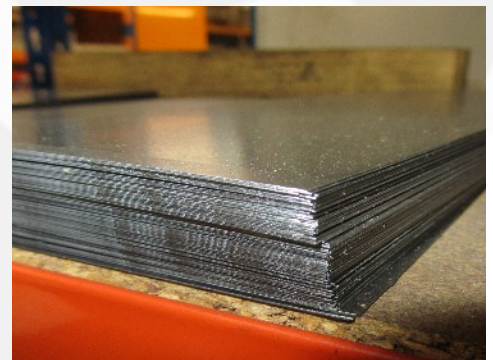
For quotations and enquiries, or to place an order, please contact our customer service team.

Our office is open from 8.30am - 5.00pm Mon-Thurs and 8.30am-4pm Fridays.

**Tel:** 0114 244 0527

**Fax:** 0114 244 5922

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[www.springsteelstock.co.uk](http://www.springsteelstock.co.uk)