



Description & Sizes

75Cr1 is a variant of EN10132 C75, with a small chrome addition to facilitate hardening.

Thicknesses range from 1mm to 5mm in cold rolled hardened and tempered and from 3mm to 9mm in pickled annealed.

Hardness

Our hardened and tempered material is stocked in two hardness ranges, 42/44 HRC and 48/50HRC.

We can also supply hot rolled pickled annealed.

Composition

	75Cr1
Carbon	0.70 - 0.80%
Silicon	0.10 - 0.40%
Manganese	0.50 - 0.80%
Phosphorous	0.040% max
Sulphur	0.040% max
Chromium	0.30% - 0.45%

Related Specifications

75Cr1 is related to:

CK75 1074 CS70 CS80
C75 1.2003 1075+Cr

Condition Supplied

BSS Supply 75Cr1 in the following conditions:

Cold rolled hardened and tempered.
Hot rolled pickled annealed.



Applications

75Cr1 was developed primarily for circular saw production, but it is also used for:

- Clutch Plates
- Knives and Blades
- Hand Tools
- Agricultural Tools
- Shims
- Doctor Blades
- Biomass Stirrers

Fast UK and
international
shipping

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.

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