

CS95 Spring Steel

CS95 spring steel stockholders and suppliers, delivering to the whole of the UK. This grade of spring steel has an average carbon content of 0.95%. West Yorkshire Steel are suppliers of CS95 hardened and tempered spring steel strip conforming to BS1449 and BS5770 designations. CS95 strip is supplied in coil and can be cut and slit to your requirements. It is common for CS95 strip to be supplied with a polished surface finish; achieved by fine grinding, abrasive brushing or other similar type of process. With this polished finish CS95 strip is supplied with dressed edges or sheared to your required width. For spring applications it is recommended that CS95 be used in the hardened and tempered condition We also supply CS95 annealed spring steel.

We welcome export enquiries for spring steel. Contact our sales office and consult our [shipping policy](#) for further details.

Related Specifications

EN44 1.0618 1.1274 1.1217 C92D XC90 AISI 1095 SAE 1095
BSEN10132-1 BSEN10132-2 BSEN10132-3 BSEN10132-4 DIN17222

Alternative spring steel grades we supply

[CS70](#) | [CS80](#) | [CS100](#) | [EN42](#) | [EN43](#) | [EN45](#) | [EN47](#) | [735A50](#) | [6150](#) | [301](#)

Form of Supply

CS95 hardened and tempered spring steel strip suppliers. CS95 strip is supplied in coil, which can be slit and cut to length or sheared as individual pieces to your exact sizes. Annealed CS95 spring steel is available in a limited range of strip sizes.

- Strip
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Applications

CS95 spring steel is commonly used for a wide variety of applications including wood cutting saws, knives, doctor blades, saw blades, masonry tools, clutches, agricultural tools, blades, shims, washers, flat springs.

Analysis

Carbon	0.90-1.00%	Phosphorous	0.04% max
Manganese	0.30-0.60%	Sulphur	0.04% max
Silicon	0.05-0.35%		

Heat Treatment

If hardening CS95 consideration should be given to heat treatment temperatures, including rate of heating, cooling and soaking times etc. which may vary due to factors such as the shape and size of each CS95 spring steel component. Other considerations during the heat treatment process include the type of furnace, quenching medium and work piece transfer facilities. Please consult your heat treatment provider for full guidance on heat treatment of spring steels.

Welding

We recommend you contact your welding consumables supplier who should provide you full assistance and information on welding spring steel grade CS95.

Certification

Spring steel CS95 grade is available with cast and analysis certification, please request when placing any orders.

Quality Assured Supply

CS95 spring steel is supplied in accordance with our ISO 9001:2015 registration.