Spring Steel

Whatever you want strip, sheet, plate or bar, we'll bounce quality to you everytime

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Spring steel stockholders and suppliers, delivering to the whole of the UK. West Yorkshire Steel are suppliers of spring steel round bar, flat bar, plate and sheet, we also offer spring steel strip. Bar can be cut to your required lengths. Spring steel plate and sheet can be flame cut or guillotine cut to your requirements. Spring steel strip is available in coil, slit and cut to length.

Spring steel, as its name suggests, is most commonly used in the manufacture of springs. When hardened and tempered (as supplied, or heat treated by the customer) it offer excellent spring characteristics.

We welcome export enquiries for spring steel. Please contact our sales office and consult our shipping policy for details.

If you do no find the spring steel specification you require on our web site please contact our sales team who may be able to assist you with your enquiry.

Popular spring steel grades we supply

CS70 | CS80 | CS95 | CS100 | EN42 | EN43 | EN45 | EN47 | 735A50 | 6150 | 75Cr1 | 301

Form of Supply

Carbon spring steel strip, plate and sheet is supplied in the hardened and tempered and annealed condition. Stainless spring steel is available as strip. Spring steel strip is commonly supplied in coil cut to your requirements.

Bar is available in carbon, chrome vanadium and silicon manganese spring steel types. Supplied in full bar lengths or cut as one offs or multiple cut pieces.

Medium carbon spring steel grades can be flame cut to your requirements. Profiles are commonly normalised or stress relieved to alleviate any hard edges which may have occured during flame cutting.

- Sheet
- Plate
- Flat
- Diameter
- Hexagonal
- Tube
- Strip

Hardened & Tempered Spring Steel Strip

CS70, CS80, CS95, CS100 and EN42 hardened and tempered spring steel strip is supplied in coil with dressed or sheared edges and a polished surface finish. Conforming to British Standard designations such as BS1449 hardened and tempered spring steel strip can be cut to your requirements. Material is also available in AISI grades such as 1070 1075 1080 1095.

Annealed Spring Steel Strip Plate & Sheet

CS70, CS80 and EN42 annealed spring steel is available in sheet and strip. It can be supplied as full sheets or slit and sheared to your required sizes.

EN43 is medium carbon grade available flame cut and normalised to your sizes. If required flame cut pieces can be ground to size.

Carbon Spring Steel Bar

EN43 carbon spring steel round, hexagon and flat bar can be supplied in full lengths or cut to your requirements. As an unalloyed medium carbon spring steel bar it is available as hot rolled or bright drawn bar.

Alloy Spring Steel Bar

Alloy spring steel round bar can be supplied in full lengths or cut to your requirements. EN45251A58 is available as flat bar in the as rolled condition with a limited range of sizes in round bar. EN47 AISI 6150 51CrV4 735A50 735A51 diameters are supplied in the as rolled condition.

Stainless Spring Steel Strip

301 stainless is supplied as spring temper rolled strip combining good corrosion resistance with high strength and hardness. 301 stainless spring steel strip is supplied with a polished surface finish and available as coil which can be cut to length.

Quality Assured Supply

All our spring steel specifications are supplied in accordance with our ISO 9001:2015 registration.