

Austenitic Stainless Steel

Austenitic stainless steels are non-magnetic and cannot be hardened by heat treatment

Austenitic stainless steel stockholders and suppliers, delivering to the whole of the UK. West Yorkshire Steel are suppliers of austenitic stainless steel round bar, flat bar and plate (plasma cut). Austenitic stainless steel specifications are supplied in a large range conforming to British, European, American and International standards. West Yorkshire Steel also supply high alloyed austenitic grades such as [S31254](#) and [904L](#). With the average chromium content of 18% and nickel content of 8% austenitic stainless steels are sometimes referred to as 18/8 (although the actual chromium and nickel content can vary widely from these figures). Austenitic stainless steels are non-magnetic and cannot be hardened by heat treatment, though they can strain harden rapidly when cold worked.

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

Popular austenitic steel grades we supply

[S31254](#) | [904L](#) | [310](#) | [316](#)

Form of Supply

West Yorkshire Steel suppliers and stockholders of round bar, flat bar, plate and sheet. Diameters in austenitic stainless steel grades can be sawn to your required lengths as 1 offs or multiple cut pieces.

[Plasma cut stainless steel plates](#) can be cut to your requirements and we can supply guillotined stainless steel sheet.

[Ground stainless steel bar](#) can be supplied, providing a quality precision ground bar to tight tolerances.

Contact our experienced sales team who will assist you with your austenitic stainless steel enquiry.

- Sheet
 - Plate
 - Flat
 - Diameter
-

Specifications

Below we list our popular austenitic stainless steel grades. If you are unable to find the specification you require please contact our experienced sales team who may be able to assist you.

BS970	AISI	Werkstoff	DIN	UNS
BS970	AISI	Werkstoff	DIN	UNS
316S11	310	1.4845	X5CrNi18-10	S31000
316S15	316L	1.4541	X5CrNi 18-10	S31008
310S24	316	1.4571	X8CrNiS18-9	S32100
321S31	316Ti	1.4301	X8CrNiS18-9	S30400
304S31	321	1.4305	X2CrNi 19-11	S30300
304S15	304	1.4306	X5CrNiMo 17-12-2	S30403
303S21	304L	1.4307	X5CrNiMo 17-12-2	S30100
304S11	303	1.4310	X6CrNiMoTi 17-12-2	S31600
EN58E	301	1.4401	X12CrNi 25-21	S31603
EN58AM		1.4404	X6CrNiTi 18-10	S31635
EN58M		1.4539		
EN58E				
EN58B				

Certification

Austenitic stainless steel grades are available with BS EN 10204 3.1 mill certificate, please request when placing any orders.

Quality Assured Supply

All our austenitic stainless steel grades are supplied in accordance with our ISO 9001:2015 registration.