

Oil & Gas Steel

Oil and gas alloy steel grades are commonly supplied quenched and tempered

Oil & Gas steel specifications, stockholders and suppliers delivering to the whole of the UK. West Yorkshire Steel are suppliers of oil and gas steel grades in round bar. These grades are used for a wide variety of applications in the offshore industries. Oil and gas alloy steel grades are commonly supplied quenched and tempered with varying mechanical properties and differing Rockwell hardnesses. The characteristics of these steel grades include tensile strength, yield strength, fatigue resistance, toughness and wear resistance. Oil & gas specifications are commonly supplied to AISI (American Iron & Steel Institute) and SAE standards.

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

Popular oil and gas grades we supply

[EN16T](#) | [EN19T](#) | [EN24T](#) | [EN26W](#) | [EN30B](#) | [EN31](#) | [EN32](#) | [EN36](#) | [EN40B](#) | [EN41B](#) |

[605M36T](#) | [709M40T](#) | [708M40T](#) | [817M40T](#) | [826M40W](#) | [835M30](#) | [535A99](#) | [655M13](#) | [722M24](#) | [905M39](#) |

[4130](#) | [4140](#) | [4145](#) | [4330V](#) | [4340](#) | [8620](#) | [6150](#)

Form of Supply

West Yorkshire Steel are stockholders and suppliers of oil and gas steel specifications in round bar. Diameters can be supplied as full bar lengths or cut pieces. Diameters can be precision ground to tight tolerances.

Contact our friendly sales team who will assist you with your oil and gas steel enquiry.

- Diameter
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Specifications

Oil and gas steel grades are generally supplied quenched and tempered. The alloy steel grades are characterised by the inclusion of elements such as chromium, nickel, molybdenum and vanadium within their specifications.

Below we list our range of oil and gas alloy steels. If you do not find the specification you require on our web site please contact our experienced sales team who may be able to assist you with your enquiry.

AISI / SAE

AISI / SAE

[4130](#)

[4140](#)

[4145](#)

[4330](#)

[4330V](#)

[4340](#)

Heat Treatment

The grades are typically supplied heat treated to a defined Rockwell hardness. If further heat treatment is required temperatures, including rate of heating, cooling and soaking times etc. will vary due to factors such as the shape and size of each 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 oil and gas steel grades.

Welding

We recommend that you contact your welding consumables supplier who should provide you full assistance and information on welding oil and gas steel grades.

Certification

Oil and gas steel specifications are commonly available with a cast and analysis certificate or a BS EN 10204 3.1 mill certificate, please request when placing any orders.

Quality Assured Supply

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