

EN16 ALLOY STEEL

Specific Gravity

Typical Applications

Related Specifications

Chemical Composition (Wt %)

Min	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">C</td><td style="width: 5%;">Mn</td><td style="width: 5%;">P</td><td style="width: 5%;">S</td><td style="width: 5%;">Si</td><td style="width: 5%;">Ni</td><td style="width: 5%;">Cr</td><td style="width: 5%;">Mo</td><td style="width: 5%;">Cu</td><td style="width: 5%;">Nb</td><td style="width: 5%;">Ti</td><td style="width: 5%;">Al</td><td style="width: 5%;">N</td><td style="width: 5%;">O</td><td style="width: 5%;">H</td> </tr> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table>	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	Nb	Ti	Al	N	O	H															
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Typical Mechanical Properties

	0.2% Proof Stress	Tensile Strength	Elongation	Reduction of area	Hardness
Content					

Hardness after Heat Treatment

* This data has been supplied in good faith and is indicative only. It has been provided for general information purposes only and is not to be relied upon in place of the full specification. Mechanical properties can vary considerably with different supply conditions such as heat treatment or temper and product dimensions.

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