



# CEWELD SG CrMo5

<b>TYPE</b>	Medium alloyed, high-strength 5% Chromium Alloy.																
<b>APPLICATIONS</b>	Mainly used in pipeline, apparatus and boiler application. This alloy is specially intended for high integrity structural service at elevated temperature.																
<b>PROPERTIES</b>	Designed for welding heat resistant steels to sustain working temperatures upto 650 °C																
<b>CLASSIFICATION</b>	<table border="0"> <tr> <td>AWS</td> <td>A 5.28: ER 80S-B6</td> </tr> <tr> <td>EN ISO</td> <td>21952-A: G CrMo5Si</td> </tr> <tr> <td>W.Nr.</td> <td>1.7373</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>4</td> </tr> </table>	AWS	A 5.28: ER 80S-B6	EN ISO	21952-A: G CrMo5Si	W.Nr.	1.7373	F-nr	6	FM	4						
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<b>SUITABLE FOR</b>	<p>For matching 5%Cr-0.5%Mo creep resisting ferritic steels GX12CrMo5 (1.7362), X12CrMo5 (1.7363), Upto 1180 MPa</p> <p>ASTM: A182/A336 grade F5, A199/A213 grade T5, A217 grade C5, A234 grade WP5, A335 grade P5, A387 grade 5</p>																
<b>APPROVALS</b>	CE																
<b>WELDING POSITIONS</b>																	
<b>TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)</b>	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>Cr</th> <th>Mo</th> </tr> </thead> <tbody> <tr> <td>0.08</td> <td>0.45</td> <td>0.5</td> <td>5.7</td> <td>0.6</td> </tr> </tbody> </table>	C	Si	Mn	Cr	Mo	0.08	0.45	0.5	5.7	0.6						
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<b>REDRYING</b>	Not required																
<b>GAS ACC. EN ISO 14175</b>	M21																



# CEWELD SG CrMo5

## SG CRM05 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720682050040
D-100	1	8720663406026

## SG CRM05 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663405968
D-100	1	8720663406019

## SG CRM05 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663406033

## SG CRM05 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663406040