



CEWELD SS 60 Tig

TYPE	1.3348 Welding wire for hardfacing High speed steel (HSS) deposits for cutting edges																	
APPLICATIONS	Rebuilding wornout parts that faces wear and impct combined with increased working temperatures.																	
PROPERTIES	Excellent alloy for making cutting tools out of mild steel																	
CLASSIFICATION	EN ISO	14700: S Fe4																
	DIN	8555: WSG 4-GZ-60-ST																
	W.Nr.	1.3348																
SUITABLE FOR	60 HRc hardfacing alloy for cutting edges, wood shredders, knives, recycling equipment, HSS, High speed tool steel alloy. Cutting edges on knives and share blades, pumps, mixer blades, wood shredders etc.. (Excellent alloy for making cutting tools out of mild steel)																	
APPROVALS	No Approvals Found																	
WELDING POSITIONS																		
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1"> <tr> <td>C</td> <td>Mn</td> <td>Si</td> <td>Cr</td> <td>W</td> <td>Mo</td> <td>V</td> <td>Fe</td> </tr> <tr> <td>1</td> <td>0.35</td> <td>0.3</td> <td>4</td> <td>1.7</td> <td>8</td> <td>1.5</td> <td>Rem.</td> </tr> </table>	C	Mn	Si	Cr	W	Mo	V	Fe	1	0.35	0.3	4	1.7	8	1.5	Rem.	
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ALL WELD MECHANICAL PROPERTIES	<table border="1"> <tr> <td>Heat Treatment</td> <td>R_{p0,2} MPa</td> <td>R_m MPa</td> <td>A5 (%)</td> <td></td> <td>Hardness Rockwell C</td> </tr> <tr> <td>As Welded /</td> <td></td> <td></td> <td></td> <td></td> <td>Avg. 60</td> </tr> </table>	Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)		Hardness Rockwell C	As Welded /					Avg. 60					
Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)		Hardness Rockwell C													
As Welded /					Avg. 60													
REDRYING TEMPERATURE	Not required																	
GAS ACCORDING EN 14175	I1																	



CEWELD SS 60 Tig

SS 60 TIG 2,0 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663401847