



# CEWELD AA SS 50

TYPE	C, Cr, V-, W alloyed cored wire for hardfacing applications. (1.2564)					
APPLICATIONS	Rebuilding wornout parts that faces wear and impact combined with increased working temperatures. Hot dies, dies, punches, hammer dies, drawing rings Forging dies, mandrels slab shears, hot cuts, etc.					
PROPERTIES	Machinable ,Heat resistant weld deposit with excelent wear resistance. The weld deposit can be heat treated to offer maximum service protection. Tempered 560° C ~ 52 HRc Tempered 450° C ~ 49 HRc Tempered 350° C ~ 48 HRc Soft annealed 250 HB					
CLASSIFICATION	EN ISO	14700: T Fe3				
	DIN	MSG 3–GF-45-T				
	W.Nr.	1.2567				
SUITABLE FOR	<b>45-52 HRc</b> 1.2567, 1.2365, 1.2713, 1.2714, 1.2581 30WCrV17 2, 32CrMoV12-283, 55NiCrMoV6, 55NiCrMoV7, X30WCrV9-3					
APPROVALS	No Approvals Found					
WELDING POSITIONS	<div> </div>					
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Cr	V	W Fe
	0.3	0.75	0.8	2.5	0.6	4.5 Rem.
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R <sub>P0,2</sub> MPa	R <sub>m</sub> MPa	A5 (%)	Hardness Rockwell C	
	As Welded / 580°C±15°C /1h				Avg. 47 Avg. 53	
REDRYING TEMPERATURE	140°C / 2 hr					
GAS ACCORDING EN 14175	M13					