


# CEWELD SACW 350

TYPE	Fluxcored SAW wire for cladding and rebuilding wornout parts.				
APPLICATIONS	325-375 HB, Hardfacing and rebuilding alloy for wornout wheels, rails, tracks, tires, conveyors, crossings, buffer layers prior to Hardfacing. Excellent wear and abrasion resistance against heavy impact and shock, good machinable with carbide tools				
PROPERTIES	To be used with neutral flux and basicity above 1.5. Suitable fluxes are FL 851 and FL 155				
CLASSIFICATION	EN ISO	14700: T Fe2			
SUITABLE FOR	Rails repair, crossings, concrete bars, crane, railway and tram tracks, conveyors and transport surfaces, tires, bucket and loader teeth, crusher jaws, buffer layers etc.				
APPROVALS	No Approvals Found				
WELDING POSITIONS					
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si		Mn	Cr
	0.12	0.8		1.8	1
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R <sub>p0,2</sub> MPa	R <sub>m</sub> MPa	A5 (%)	Hardness Brinell Hardness
	As Welded /				Avg. 350
REDRYING TEMPERATURE	Not required				
GAS ACCORDING EN 14175					