



CEWELD AA GGG

TYPE	Medium-alloy high-basicity flux-cored wire with slag for hardfacing using Ar-CO2 mix						
APPLICATIONS	Build-up of cast iron and alloyed grey-cast iron Well suited for warm and in special applications for cold welding. Used to fill-in voids and pores, build-up of worn-down parts. Build-up of cast iron and alloyed grey-cast iron Well suited for warm and in special applications for cold welding. Used to fill-in voids and pores, build-up of worn-down parts						
PROPERTIES	Very good welding and wetting characteristics and high resistance to cracks and fissures. Extreme good deposition rate compare to MMA.High strength and good bonding weld metal..						
CLASSIFICATION	EN ISO		1071: T C Fe-2				
SUITABLE FOR	DIN GG15 – GG40, GGG40 - GGG70, GTS35 - GTS 65 ASTM: A48 Class 25 B - A48 Class 60 B, A536 Grad 60-80 FGL 150- FGL 400, FGS 400 12 - FGS 600 3, MN350 10 - MN650 3						
APPROVALS							
WELDING POSITIONS	PAPBPC						
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Mo	Fe	Cr	V
	0.06	0.4	0.6	0.1	Rem.	0.6	6
MECHANICAL PROPERTIES	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness	
	As Welded					200 HB	
REDRYING	Not required						
GAS ACC. EN ISO 14175	M21						