



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



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