



# CEWELD AA GGG

**TYPE** Medium-alloy high-basicity flux-cored wire with slag for hardfacing using Ar-CO2 mix

**ANWENDUNGEN** 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.

**EIGENSCHAFTEN** 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..

**KLASSIFIKATION** EN ISO 1071: T C Fe-2

**GEEIGNET FÜR** 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

**ZULASSUNGEN**

**SCHWEISSPOSITIONEN**



**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

**MECHANISCHE GÜTEWERTE**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded				200 HB

**RÜCKTROCKNUNG** Not required

**GAS ACC. EN ISO 14175** M21