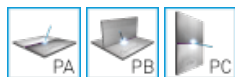


# CEWELD AA GGG

|                       |   |
|-----------------------|---|
| <b>TYPE</b>           | Medium-alloy high-basicity flux-cored wire with slag for hardfacing using Ar-CO2 mix  |
| <b>APPLICATIONS</b>   | 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. |
| <b>PROPRIÉTÉS</b>     | 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.. |
| <b>CLASSIFICATION</b> | EN ISO 1071: T C Fe-2   |
| <b>CONVIENT POUR</b>  | DIN GG15 – GG40, GGG40 - GGG70, GTS35 - GTS 65<br>ASTM: A48 Class 25 B - A48 Class 60 B, A536 Grad 60-80<br>FGL 150- FGL 400, FGS 400 12 - FGS 600 3, MN350 10 - MN650 3          |

**AGRÉMENTS**

**POSITIONS DE SOUDAGE**



**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 |

**PROPRIÉTÉS MÉCANIQUES**

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

**ETUVAGE** Not required

**GAS ACC. EN ISO 14175** M21