



# CEWELD AA M57-62

**TYPE** Seamless metal cored wire for hardfacing (60 HRc, T Fe2)

**APPLICATIONS** Rebuilding and cladding parts against strong abrasion and heavy impact. Hardfacing alloy against heavy impact and shock, bucket, loaders, crusher jaws, crusher cones, pumps, sand, snow scratchers, stone cutting tools etc.

**PROPERTIES** Due to the high resistance to cracking and toughness, all weld metal requires no buffer layer except on materials considered critical. In this situation CEWELD AA M690 is recommended. Suited for wear parts subject to heavy impact and shock. The interpass temperature should be maximum 250°C. The weld metal is machinable by special carbide tools, hardening is possible. The maximum hardness is dependent on the base metal and is achieved in the first layer.

**CLASSIFICATION** EN ISO 14700: T ZFe2, 14700: T Fe4  
DIN 8555: MSG 6-GF-60 P

**SUITABLE FOR** 55-62 HRc, T Fe2

**APPROVALS**

**WELDING POSITIONS**



**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

C	Si	Mn	Cr	Mo
0.5	1.2	1.5	6	0.9

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded				60 HRc

**REDRYING** Not required

**GAS ACC. EN ISO 14175** M21



# CEWELD AA M57-62

## AA M57-62 1,2MM

Packaging	KG/unit	EanCode
BS-300	16	8720663423429
D-200	20 (4x5)	8720663423412

## AA M57-62 1,6MM

Packaging	KG/unit	EanCode
K-300	16	8720663423436