CEWELD AA M57-62

certilas® THE FILLER METAL SPECIALIST

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.

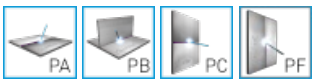
CLASSIFICATION

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	$R_{P0,2}$ (MPa)	Rm (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