CEWELD OA Mn14

certilas® THE FILLER METAL SPECIALIST

TYPE	Self-shielded and slag forming flux-cored wire for gas-shielded welding
APPLICATIONS	Welding parts of manganesesteel that are exposed to impact and shock-like wear
PROPERTIES	Austenitic deposit with strain hardening properties and no limits in the number of layers. The deposit is non magnetic and can not be flame cut. Hardness HB: After workhardening: 450HB
CLASSIFICATION	EN ISO 14700: T Fe9 DIN 8555: MF 7-GF-250-KNP
SUITABLE FOR	Rebuilding, buffer layers before hardfacing on steels with high carbon content, heavy impact loads, manganese steels
APPROVALS	
WELDING POSITIONS	

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr	Ni	Fe
1	0.4	13.5	4.5	0.5	Rem.

MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				230 HB

REDRYING	140°C / 24 hr
HARDNESS HB	After hardening: 450HB
GAS ACC. EN ISO 14175	

CEWELD OA Mn14

certilas® THE FILLER METAL SPECIALIST

OA MN14 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663402981

OA MN14 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403018

OA MN14 2,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403025