



CEWELD OA 56 Nb

TYPE	High-alloyed tubular wire on a C-Cr-Nb-V carbide basis against shock and abrasion.														
APPLICATIONS	CEWELD OA 56 Nb is a self- shielded cored wire for high pressure resistant hardfacing. With the additional Nb carbides they have a good resistanc against abrasive wear. Rebuilding and hardfacing wornout parts that faces heavy shock and abrasion at the same time. Cement crush rollers, Pulverizer Rolls, Hammers														
PROPERTIES	Very good wear resistance against abrasion combined with impact. The deposit gives already a very good hardness in the first layer thank to the Nb carbides. The choice for the buffer layer is depending on the base metal and not always necessary. If applied correctly the hardfacing layer wil not show any cracks.														
CLASSIFICATION	EN ISO	14700: T Fe8													
	DIN	8555: MF 6-55-GP													
SUITABLE FOR	55-60 HRc hardfacing alloy against shocks and mineral wear, Cement rollers and crushers, Drilling shafts, Mineral and brick crushing industry, Screw conveyers, waste recycling etc.														
APPROVALS															
WELDING POSITIONS	 PA		 PB												
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Cr	Mo	Nb	V	Fe	Rem.						
	1.4	1.5	1.5	7	1.3	8	0.5								
MECHANICAL PROPERTIES	Heat Treatment		R _{P0,2} (MPa)		Rm (MPa)		A5 (%)	Hardness							
	As Welded							55 HRc							
REDRYING	140°C / 24 hr														
GAS ACC. EN ISO 14175															



CEWELD OA 56 Nb

OA 56 NB 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403476

OA 56 NB 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403469

OA 56 NB 2,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403483