



CEWELD OA 57-62 Nb

TYPE	High alloyed seamless fluxcored wire without slag for hardfacing.					
ANWENDUNGEN	CEWELD OA 57-62 Nb is designed for multiple layer welding and offers excellent resistance against combinations of wear and shock.					
EIGENSCHAFTEN	Due to the high Niobium content this alloy offers very good resistance against abrasion by minerals, all weld metal requires no buffer layer except on materials considered critical or old hardsurfacing layers. In this Situation OA 4370, ER 100 SG is recommended. Suited for wear parts subject to heavy impact and shock. In critical cases such as cement rollers the interpass temperature should be kept at 270°C for the best results. The weld metal is only machinable by grinding. Due to the production method (seamless wire) this wire can be stored for a long time without the risk of moisture pick up and has excellent feeding and welding properties. Weldable without protective gas. (Also weldable with M21 mixed gas)					
KLASSIFIKATION	EN ISO 14700: T Fe8 DIN 8555: MF 6-GF-60-GP					
GEEIGNET FÜR	Hardfacing alloy against heavy impact and shock for hammers, crushers, buckets, conveyors, crusher jaws, stone crushers, crushing rollers etc.					
ZULASSUNGEN						
SCHWEISSPOSITIONEN						
TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)	C	Si	Mn	Cr	Nb	Fe
	1.3	1.4	0.8	6	6.5	Rem.
MECHANISCHE GÜTEWERTE	Heat Treatment	$R_{P0.2}$ (MPa)	R_m (MPa)	A5 (%)	Hardness	
	As Welded				58 HRc	
RÜCKTROCKNUNG	Not required					

GAS ACC. EN ISO 14175



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OA 57-62 NB 1,6MM

Packaging

BS-300

KG/unit

16

EanCode

8720663403667