



CEWELD OA 57-62 Nb

TYPE	High alloyed seamless fluxcored wire without slag for hardfacing.						
APPLICATIONS	CEWELD OA 57-62 Nb is designed for multiple layer welding and offers excellent resistance against combinations of wear and shock.						
PROPRIÉTÉS	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)						
CLASSIFICATION	EN ISO	14700: T Fe8					
	DIN	8555: MF 6-GF-60-GP					
CONVIENT POUR	Hardfacing alloy against heavy impact and shock for hammers, crushers, buckets, conveyors, crusher jaws, stone crushers, crushing rollers etc.						
AGRÉMENTS							
POSITIONS DE SOUDAGE							
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)	C	Si	Mn	Cr	Nb	Fe	
	1.3	1.4	0.8	6	6.5	Rem.	
PROPRIÉTÉS MÉCANIQUES	Heat Treatment	$R_{P0.2}$ (MPa)	R_m (MPa)	A5 (%)	Hardness		
	As Welded				58 HRc		
ETUVAGE	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