





CEWELD OA 59 H

TYPE	High-alloyed tubular wire on a C-Cr-Nb-B carbide basis for extreme hard deposits on parts subject to strong mineral abrasion, weldable without protective gas.						
APPLICATIONS	Rebuilding and hardfacing wornout parts that faces extreme abrasion with low impact properties.						
PROPERTIES	Extreme abrasion resistance against sand and minirals with fair impact properties and temperature resistance up to 450°C.						
CLASSIFICATION	EN ISO	14700: T Fe15					
	DIN	8555: MF 10-GF-65-G					
SUITABLE FOR	64-66 HRc hardfacing alloy for Sand and earth moving equipment such as buckets and teeth, dredge buckets, coke hammers, crushing equipment, wear plates, rockwool rolls and brick industry						
APPROVALS	No Approvals Found						
WELDING POSITIONS	<div> </div>						
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Cr	Nb	Fe	B
	5.3	1.3	0.4	22	7	Rem.	1
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} MPa	R _m MPa	A5 (%)		Hardness Rockwell C	
	As Welded /					Avg. 63	
REDRYING TEMPERATURE	140°C / 24 hr						
GAS ACCORDING EN 14175							



CEWELD OA 59 H

OA 59 H 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720663403568

OA 59 H 2,4MM

Type	KG/unit	EANCode
BS-300	15	8720663403520