



# 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.

**PROPRIÉTÉS** Extreme abrasion resistance against sand and minerals with fair impact properties and temperature resistance up to 450°C.

**CLASSIFICATION** EN ISO 14700: T Fe15  
DIN 8555: MF 10-GF-65-G

**CONVIENT POUR** 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

**AGRÉMENTS**

**POSITIONS DE SOUDAGE**



**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

C	Si	Mn	Cr	Nb	Fe	B
5.3	1.3	0.4	22	7	Rem.	1

**PROPRIÉTÉS MÉCANIQUES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				63 HRc

**ETUVAGE** 140°C / 24 hr

**GAS ACC. EN ISO 14175**



# CEWELD OA 59 H

OA 59 H 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403568

OA 59 H 2,4MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403520