



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 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

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

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

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

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				63 HRc

REDRYING 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