



# CEWELD OA 63 V

**TYPE** High-alloyed tubular wire on a C-Cr-V carbide basis for extreme hard deposits on parts subject to strong mineral abrasion.

**APPLICATIONS** Rebuilding and or protecting wear parts that faces severe abrasion and stress attack.

**PROPERTIES** Extreme abrasion resistant combined with stress and medium impact. Eeldable without protective gas.

**CLASSIFICATION** EN ISO 14700: T Fe16  
DIN 8555: MF 10-GF-65-GZ

**SUITABLE FOR** 64-67 HRc hardfacing alloy for Sand and earth moving equipment such as buckets and teeth, dredge buckets, coke hammers, crushing equipment, stone crushers and brick industry

**APPROVALS**

**WELDING POSITIONS**



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

C	Si	Mn	Cr	V
5	1	0.2	22	10

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				63 HRc

**REDRYING** 140°C / 24 hr

**GAS ACC.** EN ISO 14175