

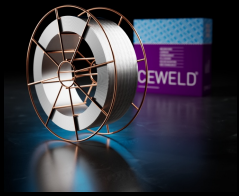




CEWELD OA 63

TYPE	High-alloyed tubular wire on a C-Cr-Nb-B carbide basis for extreme hard deposits on parts subject to strong mineral abrasion.												
APPLICATIONS	Rebuilding and or protecting wear parts that faces extreme abrasion and medium to low impact.												
PROPERTIES	Extreme wear resistance even at higher temperatures. The deposit gives already a High hardness in the first layer. A buffer layer is recommended in case of sensible base material or old layers. Weldable without protective gas												
CLASSIFICATION	EN ISO 14700: T Fe15 DIN 8555: MF 10-GF-65-G												
SUITABLE FOR	63-67 HRc hardfacing alloy ,Fan blades, Bucket lips, Mining, Cement, Mineral hammers, coke wear plates etc.												
APPROVALS	No Approvals Found												
WELDING POSITIONS	 												
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 16.6%;">C</th> <th style="width: 16.6%;">Si</th> <th style="width: 16.6%;">Mn</th> <th style="width: 16.6%;">Cr</th> <th style="width: 16.6%;">Nb</th> <th style="width: 16.6%;">B</th> </tr> </thead> <tbody> <tr> <td>4.7</td> <td>1.7</td> <td>0.2</td> <td>22</td> <td>7</td> <td>1</td> </tr> </tbody> </table>	C	Si	Mn	Cr	Nb	B	4.7	1.7	0.2	22	7	1
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ALL WELD MECHANICAL PROPERTIES	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 33.3%;">Heat Treatment</th> <th style="width: 11.1%;">R_{p0,2} MPa</th> <th style="width: 11.1%;">R_m MPa</th> <th style="width: 11.1%;">A₅ (%)</th> <th style="width: 11.1%;"></th> <th style="width: 23.4%;">Hardness Rockwell C</th> </tr> </thead> <tbody> <tr> <td>As Welded /</td> <td></td> <td></td> <td></td> <td></td> <td>Avg. 63</td> </tr> </tbody> </table>	Heat Treatment	R _{p0,2} MPa	R _m MPa	A ₅ (%)		Hardness Rockwell C	As Welded /					Avg. 63
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As Welded /					Avg. 63								
REDRYING TEMPERATURE	140°C / 24 hr												
GAS ACCORDING EN 14175													



CEWELD OA 63

OA 63 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663403728

OA 63 2,4MM

Type	KG/unit	EANCode
BS-300	15	8720663403735