




CEWELD AA DUR NC

TYPE	Fluxcored crack free hardfacing welding wire for oil drilling tools and stabilizers												
APPLICATIONS	CEWELD AA DUR NC is designed for multiple layer welding and offers amazing resistance against combinations of mineral wear and shock that makes it the ideal Hardfacing product for the tool joint and casing.												
PROPERTIES	Due to a high alloyed complex carbide combination this unique tool steel alloy offers extreme resistance against abrasion by minerals, all weld metal requires no buffer layer except on materials considered critical or in case of old hardsurfacing layers. The weld deposit can be applied completely crack free in single and multilayer overlay welding. The weld metal is only machinable by grinding. Due to the production method (seamless copper coated flux cored wire) this wire can be stored for a long time without the risk of moisture pick up and has excellent feeding and welding properties.												
CLASSIFICATION													
SUITABLE FOR	Oil drilling tools, casings, crushing hammers, crusher jaws, stone crushers, crushing rollers etc.												
APPROVALS	No Approvals Found												
WELDING POSITIONS													
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)													
ALL WELD MECHANICAL PROPERTIES	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Heat Treatment</th> <th style="width: 10%;">R_{P0,2} MPa</th> <th style="width: 10%;">R_m MPa</th> <th style="width: 10%;">A₅ (%)</th> <th style="width: 10%;"></th> <th style="width: 30%;">Hardness Rockwell C</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">As Welded /</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">Avg. 60</td> </tr> </tbody> </table>	Heat Treatment	R _{P0,2} MPa	R _m MPa	A ₅ (%)		Hardness Rockwell C	As Welded /					Avg. 60
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As Welded /					Avg. 60								
REDRYING TEMPERATURE	Not required												
GAS ACCORDING EN 14175	M21, M13, M12												



CEWELD AA DUR NC

AA DUR NC 1,6MM

Type	KG/unit	EANCode
BS-300	16	8720663424365