



CEWELD AA DUR NC

TYPE	High alloyed seamless fluxcored wire without slag for hardfacing.										
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.										
PROPRIÉTÉS	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 multilay 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											
CONVIENT POUR	Oil drilling tools, casings, crushing hammers, crusher jaws, stone crushers, crushing rollers etc.										
AGRÉMENTS											
POSITIONS DE SOUDAGE											
ANALYSE CHIMIQUE TIPIQUE DU MÉTAL DE SOU DURE (%)											
PROPRIÉTÉS MÉCANIQUES	<table><thead><tr><th>Heat Treatment</th><th>$R_{P0,2}$ (MPa)</th><th>R_m (MPa)</th><th>A5 (%)</th><th>Hardness</th></tr></thead><tbody><tr><td>As Welded</td><td></td><td></td><td></td><td>60 HRc</td></tr></tbody></table>	Heat Treatment	$R_{P0,2}$ (MPa)	R_m (MPa)	A5 (%)	Hardness	As Welded				60 HRc
Heat Treatment	$R_{P0,2}$ (MPa)	R_m (MPa)	A5 (%)	Hardness							
As Welded				60 HRc							
ETUVAGE	Not required										
GAS ACC. EN ISO 14175	M21, M13, M12										



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AA DUR NC 1,6MM

Packaging	KG/unit	EanCode
BS-300	16	8720663424365