



# CEWELD SA 1.41 B

**TYPE** Medium alloyed seamless basic flux cored wire for SAW

**APPLICATIONS** Crane, apparatus, pressure vessels, foundries, casting etc.

**PROPERTIES** Extreme crack resistant weld metal due to the high basic slag in combination with a remarkable low hydrogen content. The requirements of the steels mentioned are obtained in normalized (N) and in air quenched (A) condition . SA 1.41 B is not recommended in the stress relieved condition.

**CLASSIFICATION**

**SUITABLE FOR**

Base metal	DIN	EN	ASTM
Fine grain steel	WStE 315 till 420	S315*NL1/2) - S420(NL1/2)	A 516 / A 255
N+A	StE 315 till StE 420	-	A 333 / A 350
-	ESSt 315 till ESSt 420	-	A 612 / A 707

**APPROVALS**

**WELDING POSITIONS**



(%)

**MECHANICAL PROPERTIES**

**REDRYING** Not required

**GAS ACC. EN ISO 14175**