





CEWELD SACW 460 1W

TYPE	Highly basic flux cored wire for submerged arc welding				
APPLICATIONS	Especially for applications in shipbuilding and pipe production.				
PROPERTIES	SACW460-1W is a cored wire with micro-alloy elements, which enables welding of one side with one layer and layer counter layer with very good quality values. Also available in the variants 2-3W in combination with solid wir				
CLASSIFICATION	AWS EN ISO	A 5.23: F8A6-ECG 14171-A: S 46 4 FB T3			
SUITABLE FOR	S355ML-S460ML, S460Q, S460QL, P355GH, P355N-P460N, P355NL2-P460NL2, P355M-P460M, P355ML2-P460ML2, P355Q-P460Q Shipbuilding grades A-E, AH40-FH40				
APPROVALS	No Approvals Found				
WELDING POSITIONS	<div>PA</div> <div>PB</div>				
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	P	S
	0.03	0.6	1.8	0.02	0.02
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} MPa	R _m MPa	A ₅ (%)	Impact Energy (J) ISO-V
	As Welded /	470	560	22	-20°C 100 -40°C 80
REDRYING TEMPERATURE	Not required				
GAS ACCORDING EN 14175					