



CEWELD S2 1NiCrMo

TYPE Solid wire for submerged arc welding process for welding HSLA structural steels

APPLICATIONS Heavy construction, lifting, platforms, jackups, towers, crane building, machinery, riser pipes etc.

PROPERTIES High strength weld deposit with good post weld heat treatment properties. S2 1NiCrMo can be used in combination with FL 851 and FL 155, both fluxes offer low hydrogen content and excellent weldability in multi layer welding and narrow gab.

CLASSIFICATION EN ISO 24598-A: S2 Z 1NiCrMo

SUITABLE FOR X80, AISI 4130, 8630, ASME: ASTM A302 Grade B, ASTM A336 Grade F30, ASTM A487 Class 1N, 1Q 2N, 2Q, 4130
EN: S(P)460-S(P)555

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

C	Si	Mn	P	S	Cr	Mo	Ni	Cu
0.12	0.27	1.09	0.006	0.005	1.04	0.57	0.92	0.075

MECHANICAL PROPERTIES

REDRYING Not required

GAS ACC. EN ISO 14175



CEWELD S2 1NiCrMo

S2 1NICRMO 2,4MM

Packaging	KG/unit	EanCode
K-415	25	8720663404718