

Description

ES EA2 is a copper-coated, molybdenum-alloyed wire for the submerged arc welding of non-alloyed and low-alloyed steels.

ES EA2 Submerged arc welding wire (SAW) used for joining fine grain steels resistant to high temperatures, structural steels, construction naval vessels, pressure vessels, shipbuilding steels, pipes and pipeline steels up to grade X70, etc.

ES EA2 can be combined with ES FLUX 161, ES FLUX 171 and ES FLUX 181.

Classifications

SFA/AWS A5.23	EA2
EN 756	S2Mo
EN 12070	S Mo

Typical all weld metal composition, %

C	Si	Mn	Mo
0.1	0.1	1.1	0.5

Classifications

FLUX + WIRE	AWS	EN
ES FLUX 161	F7A4-EA2-A2/F7P2-EA2-A2	S 42 2 FB S2Mo
ES FLUX 171	F8A2-EA2-A2/F7P0-EA2-A2	S 46 2 AB S2Mo
ES FLUX 181	F9AZ-EA2-A2/F9PZ-EA2-A2	S 50 A AR S2Mo