

Alloy Shield 70S

Alloy Shield 70S is a metal-cored wire used for submerged arc welding applications. It is designed for similar applications as solid wire classification EM12K, including structural steel, shipbuilding, tank fabrication, wheel fabrication, heavy equipment, offshore fabrication, and transmission poles. It can be used to weld over light mill scale and rust while still producing quality welds.

Classifications	AWS A5.17 : EC1
Industry	Ship and Offshore Yards Ship/Barge Building Tank and Vessel Fabrication Heavy Equipment Structural Steel Fabrication

Typical Weld Metal Analysis %

C	Mn	Si	S	P
0.086	1.43	0.49	0.014	0.014

*With OK Flux 10.71 | Typical Weld Metal Analysis with OK Flux 10.71