

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.

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

Typical Weld Metal Analysis %				
C	Mn	Si	S	P
0.086	1.43	0.49	0.014	0.014