

Flux Cored Arc Welding

GP E71T-5M-J

ASME/AWS A5.20 E71T-5M-J

JIS Z3313 YFW-A502B

Shield gas: Ar-CO₂ type: Basic

Rutile type flux cored wire for mild steel and 490MPa high tensile strength steel

Features: 1 Suitable for butt and fillet welding in all positions



Polarity: DC-EN

Approvals: DB, LR, NV, BV



GL, TÜV, U (ic)

Chemical composition (%)

	C	Si	Mn	P	S
Ex	0.07	0.45	1.40	0.014	0.009
Gt	≤0.18	≤0.90	≤1.75	≤0.03	≤0.03

Mechanical properties (%)

	0.2%OS	TS	EL	IV
	(MPa)	(MPa)	(%)	(J)
Ex	480	570	30	-40°C:95
Gt	≥400	≥480	≥22	-40°C ≥27