MIX-1TS FAMILIARC™

Solid wire

Features: ▪ Pulsed MAG with MIX-1TS offers better bead appearance on a galvanized steel plate

Classification: AWS -

Shielding gas: Ar-20%CO_2

Polarity: DCEP (Pulse MAG)

Packaging data

ϕ mm	Spool	Drum
1.2	20kg	300kg
Volume mm	300W, 110H, 300L	680ϕ, 770H

Composition (wire mass%)

	Typical	Guaranty [a]
C	0.05	0.02~0.15
Si	0.77	0.40~1.00
Mn	1.24	0.90~1.60
P	0.011	0.030
S	0.004	0.030
Cu	0.24	0.50

Note: [a] Single values are maximum.

Welding parameters (A)

ϕ mm	Pulse MAG
1.2	100~280

All-weld mechanical properties

	Typical	Guaranty
0.2%YS (MPa)	440	390min.
TS (MPa)	540	490~670
El on 4d (%)	30	18min.
IV -20℃ (J)	150	27min.