

Powercraft® T-11

Key Features

- All position welding (no gas required)
- Versatile – Single and Multi-pass* welding
- Easy to use – low spatter and easy slag removal
- Precision layer wound enhances smooth wire feeding
- Vacuum foil-sealed for long shelf life (4.5 kg and 15 kg spools only)

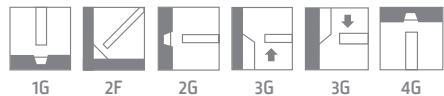
Typical Applications

- Perfect for use on small portable MIG welding machines
- Ideal for general fabrication, rural and DIY
- Can be used in light to moderate wind conditions

Conformances

AWS A5.20/A5.20M: E71T-11

Welding Positions



Diameter / Packaging

Diameter mm	Part Number	Packaging	Voltage volts	Current amps	CTWD mm
0.8	14-110810	Plastic Spool (1kg)	15-20	80-160	8-12
0.8	14-110845	Plastic spool VFB (4.5kg)	15-20	80-160	8-12
0.9	14-110910	Plastic Spool (1kg)	15-20	100-160	8-12
0.9	14-110945	Plastic spool VFB (4.5kg)	15-20	100-160	8-12
1.2	14-111245	Plastic spool VFB (4.5kg)	16-21	120-240	10-18
1.2	14-111215	Plastic spool VFB (15kg)	16-21	120-240	10-18

Mechanical Properties - As required per AWS A5.20

	Yield Strength MPa	Tensile Strength MPa	Elongation %
Typical Results - As Welded	≥390	490-670	≥20

Deposit Composition

	%C	%Mn	%Si	%S	%P	%AL
Typical Results	0.30 max	1.75 max	0.60 max	0.03 max	0.03 max	1.80 max