



Certanium 707SP

Universal all position, high strength alloy for repair and joining of all weldable steels.

Features & Benefits

- Compatible with all steels including stainless - Weld any steel with confidence in repair quality
- One rod for all steel types - Reduced inventory/margin for error
- Gives high strength crack free welds - Quality repair every time
- Stable arc, even at low amps - Easy to use
- Use to remove broken studs/bolts - Saves expensive replacement or machinery downtime
- Welds through contaminants and rust - Saves time in preparation

P/N	Product	S/C	Packaging
23013	Certanium 707SP 2.0 mm	707SP2	4 kg
23010	Certanium 707SP 2.5 mm	707SP2.5	4 kg
23011	Certanium 707SP 3.25 mm	707SP3	4 kg
23012	Certanium 707SP 4.0 mm	707SP4	4 kg

Application

Tool and die salvage and repair, stainless steel, manganese, alloy steel, high carbon and cast steel, spring steel, joining and repair of unknown or dissimilar type steels, and stud removal.

Typical applications are Crane booms, Tool steels, Leaf Springs, Gear Teeth, Worm Drives and Sprockets, Chain Links and Drawbars, Difficult and dissimilar steels and broken bolt extraction

All position capability, smooth arc and instant strike/restrike capability make this electrode the best choice for maintenance. It performs equally well on AC or DC and is virtually spatter free. It also provides good resistance to corrosion and heat, while producing a homogeneous, crack resistant deposit. Weld deposits are machinable as applied and work harden during use. Deposits are not heat treatable.

Instructions

Diameter	Amperage AC or DCRP	
	Flat or overhead	Vertical
2.0 mm	40-75	30-70
2.5 mm	60-90	50-80
3.25 mm	90-130	80-120
4.0 mm	110-160	90-150



Technical Information

Chemical composition:

Cu	C	Mn	Cr	Si	S	Ni	P	Mo	Fe
.023	.111	.55	27.7	1.18	.003	10.62	.035	.54	bal

Shelf life: 36 months

Custom tariff code: 83110 10 10



SDS available on www.kenteurope.com

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KENT (United Kingdom) Ltd, Forsyth House, Pitreavie Drive, Pitreavie Business Park, Dunfermline, Fife KY11 8US Tel : 0800 136925 or 01383 723344 between 08:30-17:30
Monday-Thursday, 09:00-15:00 on Fridays'. For out of hours queries please Fax us on 01383 735829 or Email: kentinfo.uk@kenteurope.com

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