

Certanium 100 AC/DC Straight



All position mild steel maintenance alloy.



Part N°:	DIAMETER	PART NUMBER
	4mm	22010
	3.2mm	22000

Features

- Strong and controllable arc
- Compatible with all metals
- No Slag Removal
- Quick and easy re-strike
- Cost effective

Benefits

- Gives easy straight ,smooth cuts
- Multi-use products
- Saves time
- Easy to use
- Saves money

Application Method

Vee out cracks, prepare base metal for welding, remove hardfacing, remove welds, pierce holes, cut bolts, chains and bearings. Certanium 100 produces a clean carbon free surface that is ready to weld without further preparation, even on cast iron. The extremely low carbon content of Certanium 100 helps prevent carbide precipitation, embrittlement, or cracking, which can be caused by carbon absorption. Certanium 100 does not side arc, which allows the welder to use full contact for greater control. Cleanup after use can be easily done with a wire brush, as Certanium 100 leaves no slag. Certanium 100 cuts metals, even those which cannot be cut with an oxyacetylene torch.

Instructions

Use AC or DC straight polarity. Point the electrode in the direction of travel and ignite the arc. For shallow chamfers, move quickly along the line of cut. To obtain a deeper groove, make successive passes ? the diameter of the electrode. For piercing, place rod in desired position and allow the blasting effect of electrode to penetrate metal.

DIAMETER	PN°	AMPERAGE AC or DCRP
4mm	22010	175-300
3.2mm	22000	150-250

Hints & Tips

To protect surrounding equipment during a cutting, piercing, gouging or welding application use the Certanium welding blanket. To bevel edges of plates before welding, butt the edges together and bevel both at once.

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Certificate No. 1427/97

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Technical Information

Part numbers:		Coating: Non conductive
Ø 4.0mm:	22010	Ultra low carbon content
Ø 3.2mm:	22000	

Associated Products Welding Helmet (84103) and Gauntlets (V1600); Certanium welding blanket^o

Market Segments

Primary



Secondary



Health & Safety Information

This product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials.

Safety data sheet available for professional user on request.

In order to provide you with the most appropriate Personal Protective Equipment when using our products, KENT advises that you follow the guidelines on the packaging of the product before use. The guidelines are there for your protection and KENT provides a range of Personal Protection Equipment such as clothing, eye glasses, goggles, face shields and breathing apparatus, complying with the latest European legislation. If you require further advice then please phone our freephone number and we will be pleased to help you. Telephone: 0800 136925

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