



Technox[®] 3000 welding location pins



Applications within the Projection Welding industry demand the toughest and most durable of materials.

Dynamic-Ceramic offers its revolutionary Technox[®] 3000 grade Zirconia

Technox[®] 3000 has an unparalleled track record in durability, providing a wear-resistant ceramic material to combat the rigours of any welding environment.

The effectiveness of Technox[®] 3000 can be attributed to the following unique properties:

- High wear resistance
- Increased life in service
- High quality ground surface finish
- High flexural strength values
- Non-electrically conducting
- Non-magnetic
- Resistance to weld spatter
- Precision engineered parts

Why choose Technox[®]

Unlike pins coated with ceramic, Technox[®] 3000 offers a solid monolithic ceramic – so there is no thin layer of coating to break through in service and create wear. Longevity is increased many fold, reducing process down-time and improving product quality.

Due to its high strength and toughness, Technox[®] 3000 greatly increases performance compared with conventional solid ceramic pins (alumina and silicon nitride), which break easily in service.

Customer Support

Dynamic-Ceramic manufactures custom-made parts to our customers' specifications. For more details of our products and services or to discuss your specific requirements, please contact one of our Sales Engineers.



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