

Solid Ceramic Pins



Our ceramic pins are made of hard, stabilized zirconium oxide or silicon nitrate, which provide longer life than steel pins with no risk of electrical shorting. Due to the high hardness and manufacturing process for the ceramic, all parts are finished to specification by diamond grinding. This does increase the lead time and cost for each pin.

Advantages:

- Stabilises production processes by reducing downtime
- Reduces costs through less frequent pin replacements
- Resists localised wear and spatter
- Reduces damage to parts and fixtures
- Outlast traditional steel pins by factors of 50 or more if used properly

Ceramic pins may not suit all designs, but some hybrid options, (half steel, half solid ceramic) may be available to fit applications that require a steel thread for locating.

Please contact a Huys' engineer for assistance.

