

Wear Resistance Ltd.

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TECHNICAL DATA SHEET No. 4

Product:	Grade WRST/G Gas Rods
Description:	A Sintered Tungsten Carbide tubular rod consisting of pre-formed particles of Sintered Tungsten Carbide in a Carbon/Tungsten/Chromium/Iron matrix.
Nominal Composition:	C. 4%, WC. 47%, Cr. 4%, Balance Fe. + alloying elements.
Hardness:	82HRA average.
Application Method:	Oxyacetylene gas applied by Braze-welding technique.
Availability:	5mm & 6.3mm dia. x 355mm long (nominal)
Typical Applications:	Extreme abrasion, erosion and medium impact applications, e.g. Mixer Paddle Blades, Roll Crusher Teeth, Impeller nose pieces etc.