

Wear Resistance Ltd.

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TECHNICAL DATA SHEET No. 5

Product:	Grade MD2/G Gas Rods
Description:	A Complex Chromium Carbide tubular rod consisting of pre-formed carbides in a Carbon/Chromium/Tungsten/Iron matrix.
Nominal Composition:	C. 4.8%, Cr. 32%, W. 3%, Balance Fe. + alloying elements.
Hardness:	82HRA average.
Availability:	5mm & 6.3mm dia. x 355mm long (nominal)
Application Method:	Oxyacetylene gas applied by Braze-welding technique.
Typical Applications:	High abrasion, erosion and impact applications, e.g. Crusher hammers, Impeller Nose pieces, Sinter Plant Mixer Paddles.