

# Wear Resistance Ltd.

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## TECHNICAL DATA SHEET No. 3

<b>Product:</b>	Grade WRN Gas Rods
<b>Description:</b>	A Fused Tungsten Carbide tubular rod consisting of pre-formed carbides in a Carbon / Tungsten / Chromium / Iron matrix.
<b>Nominal Composition:</b>	C. 5%, W. 39%, Cr. 6%, Balance Fe. + alloying elements.
<b>Hardness:</b>	80HRA average.
<b>Application Method:</b>	Oxy-acetylene gas applied by braze-welding technique.
<b>Availability:</b>	5mm & 6.3mm dia. x 355mm long (nominal)
<b>Typical Applications:</b>	High abrasion, erosion and medium impact applications, e.g. Impeller nose pieces, Crusher hammers, Screw feeders, etc.