

PtRh20 DPH-L

Pt-20%Rh DPH-L

PtRh20 DPH-L is an oxide dispersion hardened grade of PtRh20.

General information

Applications	drain bushings, glass manufacturing, glass fibre bushings, semi-finished products
Product Forms	sheet, tube
Density, g/cm ³	18.8
Melting Range, °C	1890 - 1910

Forming Processes

Material Behaviour	ductile
Forming Process	formable, machinable

Mechanical Properties

Young's Modulus, GPa	247.8
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Contact

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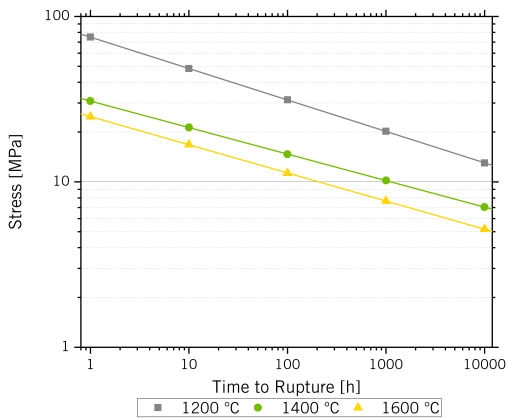
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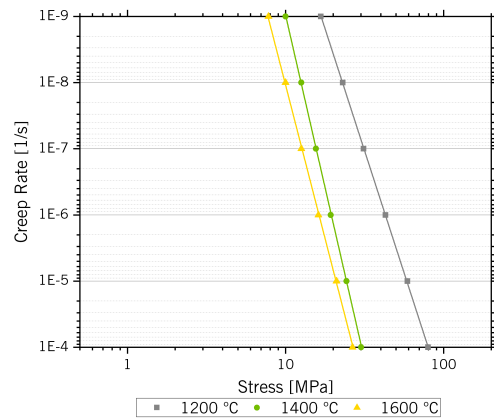
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Creep Rupture



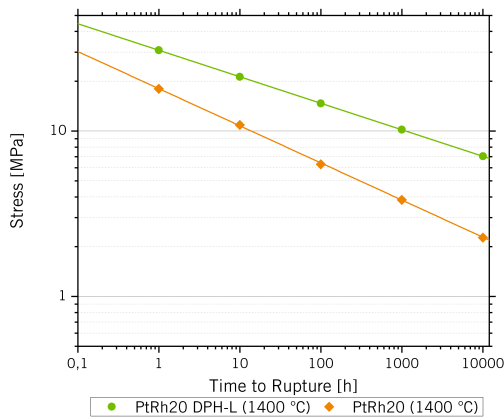
source: measured and extrapolated

Norton



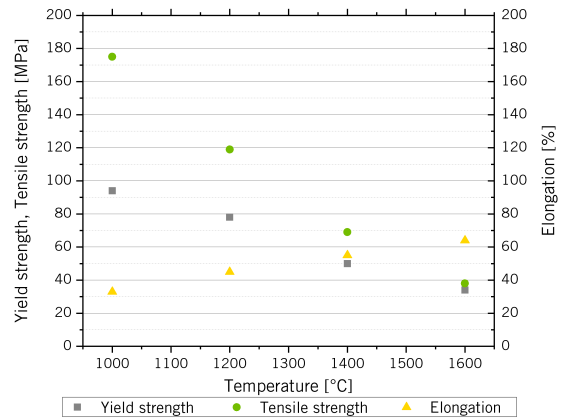
source: measured and extrapolated

Creep Rupture – Comparison



source: measured and extrapolated

High Temperature Tensile Test



source: measured

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