

<b>Heimerle + Meule GmbH</b> Dennigstr. 16, D - 75179 Pforzheim Phone: + 49 (0) 7231-940-0 www.heimerle-meule.com	<b>Material data</b>	WKD - 189.950
		Date: 05/2014

<b>Alloy</b>	<b>Pd 950 W Ru</b>	
Item – no.	<b>189-950</b>	
Colour	grey	
Precious metals	Pd 95,0 Ru	[%]
Density	11,6	[g/cm <sup>3</sup> ]
Melting range	1320 - 1480	[°C]

<b>Properties</b>	soft - annealed	
Annealing temperature	950	[°C]
Hardness	140	[HV]
Tensile strength		[MPa]
Yield point		[MPa]
Ultimate elongation		[%]

<b>Casting of jewellery</b>		
Flask temperature		[°C]
Casting temperature		[°C]
Hardness		[HV]

Portrait of alloy

- Fine-grained Pd - alloy with high hardness
- Excellent workability
- High ductility and cutting properties (turning/milling)
- Easy polishing
- Suitable for sintering technologies
- Suitable to produce tubes and ring blanks for wedding rings

Special applications:

Ring blanks: delivery-hardness approx. 150 HV