

Heimerle + Meule GmbH Dennigstr. 16, D - 75179 Pforzheim Phone: + 49 (0) 7231-940-0 www.heimerle-meule.com	Material data	WKD - 173.952
		Date: 05/2014

Alloy	Pt 952 W Ru	
Item - no.	173-952	
Colour	white	
Precious metals	Pt95,2	[%]
Density	20,8	[g/cm ³]
Melting range	approx. 1800	[°C]

Properties	soft - annealed	
Annealing temperature	approx. 1100	[°C]
Hardness	170	[HV]
Tensile strength		[MPa]
Yield point		[MPa]
Elongation		[%]
Casting of jewellery		
Flask temperature	approx. 1000	[°C]
Casting temperature	approx. 1950	[°C]
Hardness	170	[HV]

Portrait of alloy

- Fine-grained Pt-alloy with high hardness
- High ductility and cutting properties (turning/milling)
- Possibility to cut bright
- Easy polishing
- Suitable for sintering technologies
- Suitable for any kind of stone-setting
- Suitable for producing tension-rings
- Ring blanks, delivery hardness: approx. 180 HV