

Heimerle + Meule GmbH Dennigstr. 16, D - 75179 Pforzheim Phone: + 49 (0) 7231-940-0 www.heimerle-meule.com	Material data	WKD - 112.376
		Date: 05/2014

Alloy	Au 376	
Item – no.	112-376	
Colour	red	
Precious metals	Au 37,6 Ag 2,5	[%]
Density	11,1	[g/cm ³]
Melting range	925 - 955	[°C]

Properties	soft - annealed	
Annealing temperature	650	[°C]
Hardness	115	[HV]
Tensile strength	475	[MPa]
Yield point	251	[MPa]
Elongation	40	[%]

Casting of jewellery		
Flask temperature	approx. 600	[°C]
Casting temperature	1055 - 1155	[°C]
Hardness	115	[HV]

Portrait of alloy

- Red gold alloy
- High ductility and forming capacity
- Good casting characteristics
- Excellent workability for jewellery fabrication
- Ring blanks, delivery hardness: approx. 120 HV