

<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 - 116.376
		Date: 05/2014

<b>Alloy</b>	<b>Au 376</b>	
Item – no.	<b>116-376</b>	
Colour	yellow	
Precious metals	Au 37,6 Ag 10,0	[%]
Density	10,9	[g/cm <sup>3</sup> ]
Melting range	815 - 890	[°C]

<b>Properties</b>	soft - annealed	
Annealing temperature	650	[°C]
Hardness	120	[HV]
Tensile strength	500	[MPa]
Yield point	280	[MPa]
Elongation	35	[%]

<b>Casting of jewellery</b>		
Flask temperature	approx. 600	[°C]
Casting temperature	990 - 1090	[°C]
Hardness	120	[HV]

### Portrait of alloy

- Coloured gold alloy
- High ductility and forming capacity
- Excellent workability for jewellery fabrication
- Alloy for all purpose
- Ring blanks, delivery hardness: approx. 130 HV