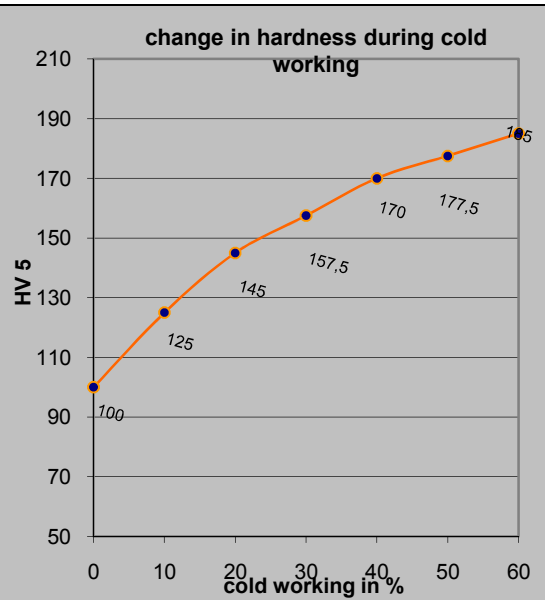


## Product Data Sheet

### 950/50 PtRu

Density:	20,65g/cm <sup>3</sup>
Joining technology:	Welding/Soldering
Melting range (in °C):	1830 - 1805
Casting temperature (in °C):	n/a
Cuvette temperature (in °C):	950 - 1000
Hardness HV5	
Annealed, recrystallized:	140
Cast, original state	bis 240
Tensile strength R <sub>m</sub> :	k. A. [N/mm <sup>2</sup> ]
Yield strength R <sub>p0,2</sub> :	k. A. [N/mm <sup>2</sup> ]
Elongation:	-'%

The casting hardness can be increased through cold working.  
Values may be taken from the diagram.



#### Suitable solders and fluxes:

Solders	Temp. (in°C)	flux	colour
Pt L1	1400	Platinclean	grey white
Pt L2	1240	Platinclean	grey white
Pt L3	1110	Platinclean	grey white