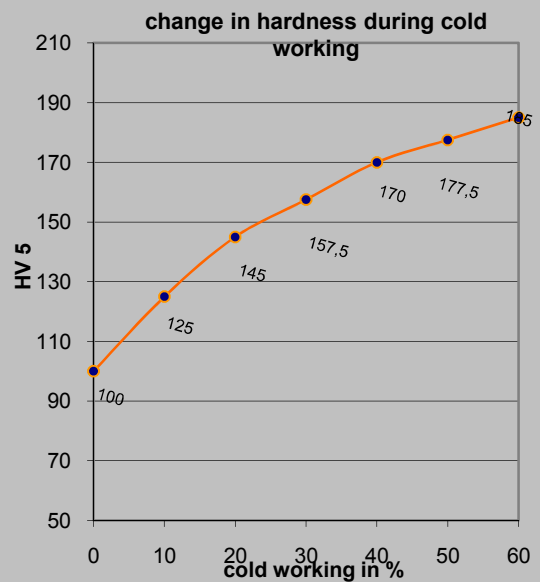


Product Data Sheet

960/40 PtCu

Density:	20,3g/cm ³
Joining technology:	Welding/Soldering
Melting range (in °C):	1730 - 1745
Casting temperature (in °C):	2000 -
Cuvette temperature (in °C):	900 - 1000
Hardness HV5	
Annealed, recrystallized:	100
Cast, original state	-
Tensile strength R _m :	320[N/mm ²]
Yield strength R _{p0,2} :	130[N/mm ²]
Elongation:	25%



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