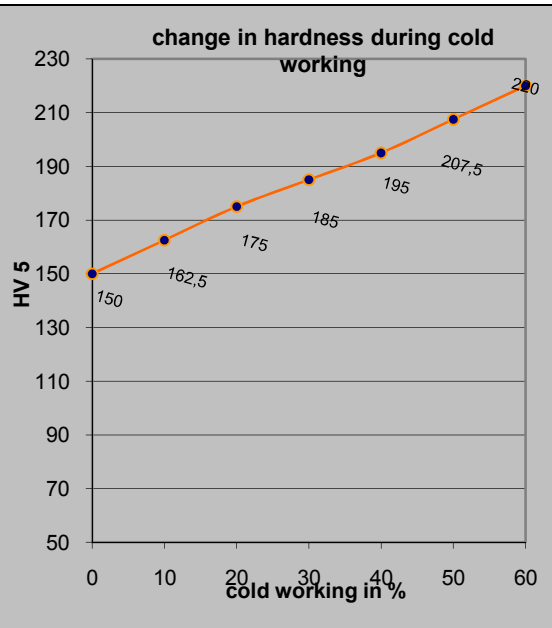


Product Data Sheet

950/50 Pt/W

Density:	21g/cm ³
Joining technology:	Welding/Soldering
Melting range (in °C):	1840 - 1860
Casting temperature (in °C):	-
Cuvette temperature (in °C):	-
Hardness HV5	
Annealed, recrystallized:	150
Cast, original state	180
Tensile strength R _m :	510[N/mm ²]
Yield strength R _{p0,2} :	180[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