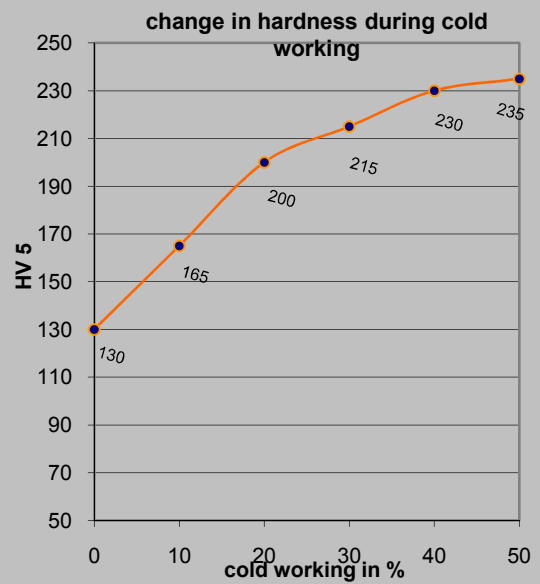


Product Data Sheet

585/50 AuAg red

Density:	13,1g/cm ³
Joining technology:	Soldering
Melting range (in °C):	900 - 920
Casting temperature (in °C):	1070 -
Cuvette temperature (in °C):	600 - 650
Hardness HV5	
Annealed, recrystallized:	130
Cast, original state	130
Tensile strength R _m :	510[N/mm ²]
Yield strength R _{p0,2} :	350[N/mm ²]
Elongation:	40%



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
585 Lr1 cdf	800	flux B	red
585 Lr3	740	flux t	red