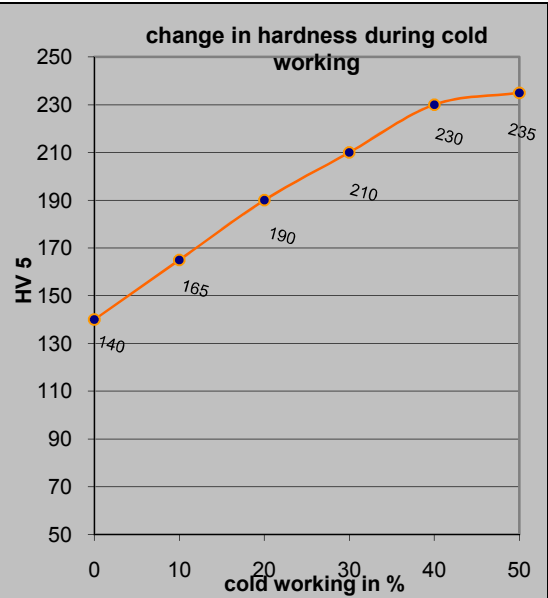


Product Data Sheet

585/40 AuAg reddish

Density:	13,3g/cm ³
Joining technology:	Soldering
Melting range (in °C):	820 - 870
Casting temperature (in °C):	1020 -
Cuvette temperature (in °C):	600 - 620
Hardness HV5	
Annealed, recrystallized:	140
Cast, original state	-
Tensile strength R _m :	500[N/mm ²]
Yield strength R _{p0,2} :	350[N/mm ²]
Elongation:	30%

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