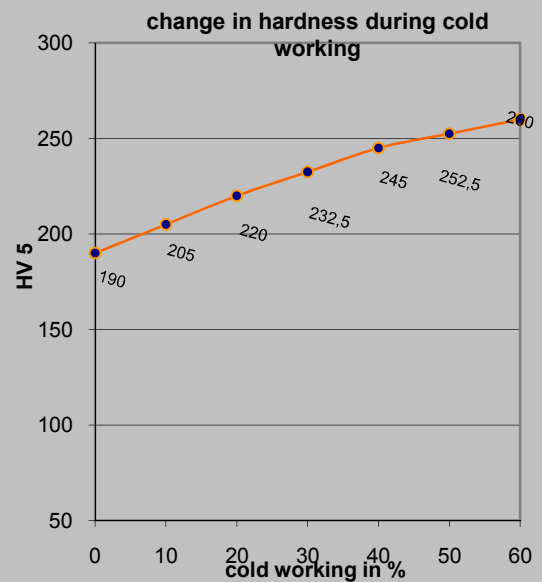


## Product Data Sheet

### 800/200 Ptlr

Density:	21,7g/cm <sup>3</sup>
Joining technology:	Welding/Soldering
Melting range (in °C):	1815 - 1830
Casting temperature (in °C):	-
Cuvette temperature (in °C):	-
Hardness HV5	
Annealed, recrystallized:	190
Cast, original state	-
Tensile strength R <sub>m</sub> :	570[N/mm <sup>2</sup> ]
Yield strength R <sub>p0,2</sub> :	380[N/mm <sup>2</sup> ]
Elongation:	20%



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

<b>Suitable solders and fluxes:</b>			
<b>Solders</b>	<b>Temp. (in°C)</b>	<b>flux</b>	<b>colour</b>
Pt L1	1400	Platinclean	grey white
Pt L2	1240	Platinclean	grey white
Pt L3	1110	Platinclean	grey white