

Frits Pedersen

EST. 1953

Frits Pedersen A/S Denmark	Legeringsdatablad Product Documentation	Side 1
	Legierungsdatenblatt Alloy data specification	Dato 17.11.2022

Legering/Alloy:
Platin 600 BW

Varebeskrivelse/Number of Material:
Platin legering/Platinum alloy

Farve/Colour:	Hvid / White
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Anvendelse Application:	Støb	Cast product	●
	Plade	Sheet (thin sheet to 3 mm)	●
		Plate (more than 3 mm)	●
	Tråd	Wire	●
		Rod	●
Rør	Tube	●	
	Pipe	●	

Sammensætning:	Pt	600
Composition (in %)	Ag	
	Pd	

Tekniske Data:	Massefylde (in g/cm ³)/ Spec. of alloy	Density (in g/cm ³)	13,66
	Vickers hårdhed HV 5/30 Vickers hardness HV 5/30	/w/s) 170 (h/h) 300	
	Smelteinterval (in °C)/ Melting range (°C)		1270-1360

Bearbejdning/Use:	Forvarmningstemp. støbeform (in °C)/ Mould preheating temperature (°C)	850
	Støbetemperatur (in °C)/ Casting temperature (°C)	1480
	Udglødning/ Softening	850 °C/30 min.
	Hærdning/ Hardening	-----

(w/s) =veg/ soft (h/h)= hård/ hard

The technical details of the data are mean values of the laboratory - measurements under defined conditions, deviations of approximately +/- 10% are possible and normal.