

Frits Pedersen

EST. 1953

Frits Pedersen A/S Denmark	Legeringsdatablad Product Documentation		Side 1
	Legierungsdatenblatt Alloy data specification		Dato 01.05.2025

Legering/Alloy: PdCu950G	Varebeskrivelse/Number of Material: Støb, plade, tråd, rør
------------------------------------	--

Farve/Colour:	Hvid White
----------------------	------------

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

Sammensætning:	Pd	950
Composition (in %)		

Tekniske Data: Spec. of alloy	Massefylde (in g/cm ³)/ Density (in g/cm ³)	11,6
	Vickers hårdhed HV 5/20 Vickers hardness HV 5/20	(w/s)100 (h/h)185
	Smelteinterval (in °C)/ Melting range (°C)	1380-1470

Bearbejdning/Use:	Forvarmings temp. støbeform (in °C)/ Mould preheating temperature (°C)	1100
	Støbetemperatur (in °C)/ Casting temperature (°C)	1600
	Udglødning/ Softening	1000°C/15 min/ vand 1000°C/15 min/ water
	Hærdning/ Hardening	--°C/15 min/ luft --°C/15min/ air

(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.

LD234003R2.DOC