

Frits Pedersen

EST. 1953

Frits Pedersen A/S Denmark	Legeringsdatablad Product Documentation		Side 1
	Legierungsdatenblatt Alloy data specification		Dato 29.05.2014

Legering/Alloy: 752 / 16% Pd-WG	Varebeskrivelse/Number of Material: plade, tråd, rør
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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:	Au	752
Composition (in %)	Pd	160

Tekniske Data: Spec. of alloy	Massefylde (in g/cm ³)/ Density (in g/cm ³)	16,1
	Vickers hårdhed HV 5/20 veg Vickers hardness HV 5/20 soft	(w/s) 120 (h/h) 280
	Smelteinterval (in °C)/ Melting range (°C)	1160-1200

Bearbejdning/Use:	Forvarmningstemp. støbeform (in °C)/ Mould preheating temperature (°C)	700
	Støbetemperatur (in °C)/ Casting temperature (°C)	1350
	Udglødning/ Softening	700-800°C/15 min./Vand 700-800°C/15 min./Water
	Hærdning/ Hardening	Ikke muligt Not to age

(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.

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