

Frits Pedersen

EST. 1953

Frits Pedersen A/S Denmark	Legeringsdatablad Product Documentation		Side 1
	Legierungsdatenblatt Alloy data specification		Dato 29.10.2014

Legering/Alloy: 585 / 12% Pd-Hvid / White	Varebeskrivelse/Number of Material: 130434
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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	585
Composition (in ‰)	Ag	270
	Pd	120

Tekniske Data: Spec. of alloy	Massefylde (in g/cm ³)/ Density (in g/cm ³)	14,5
	Vickers hårdhed HV 5/30 Vickers hardness HV 5/30	(w/s)90 (h/h) 180
	Smelteinterval (in °C)/ Melting range (°C)	1085 – 1170

Bearbejdning/Use:	Forvarmningstemp. støbeform (in °C)/ Mould preheating temperature (°C)	650 – 700
	Støbetemperatur (in °C)/ Casting temperature (°C)	1320
	Udglødning/ Softening	680-780°C/15min/Wasser 680-780°C/15min/Water
	Hærdning/ Hardening	nicht aushärtbar no 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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