

Frits Pedersen

EST. 1953

Frits Pedersen A/S Denmark	Legeringsdatablad Product Documentation		Side 1
	Legierungsdatenblatt Alloy data specification		Dato 27.05.2014

Legering/Alloy: 750/50	Varebeskrivelse/Number of Material: Støb, plade, tråd, rør
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Farve/Colour:	
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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	750
Composition (in %)	Ag	50
	Cu	200

Tekniske Data:	Massefylde (in g/cm ³)/ Spec. of alloy	Density (in g/cm ³)	15,1
	Vickers hårdhed HV 5/30 Vickers hardness HV 5/30	(w/s) 160 (h/h) 280	
	Smelteinterval (in °C)/ Melting range (°C)	870-890	

Bearbejdning/Use:	Forvarmningstemp. støbeform (in °C)/ Mould preheating temperature (°C)	600-650
	Støbetemperatur (in °C)/ Casting temperature (°C)	1060
	Udglødning/ Softening	700°C/15 min./Vand 700°C/15 min./Water
	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.

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