

Frits Pedersen

EST. 1953

Frits Pedersen A/S Denmark	Legeringsdatablad Product Documentation		Side 1
	Legierungsdatenblatt Alloy data specification		Dato 29.04.2025

Legering/Alloy: 333/90	Varebeskrivelse/Number of Material: Støb, tene
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Farve/Colour:	Gul Yellow
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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	333
Composition (in ‰)	Ag	90

Tekniske Data: Spec. of alloy	Massefylde (in g/cm³)/ Density (in g/cm³)	10,6
	Vickers hårdhed HV 5/30 Vickers hardness HV 5/30	(w/s) 110 (h/h) 210
	Smelteinterval (in °C)/ Melting range (°C)	890-930

Bearbejdning/Use:	Forvarmningstemp. støbeform (in °C)/ Mould preheating temperature (°C)	800
	Støbetemperatur (in °C)/ Casting temperature (°C)	1080
	Udglødning/ Softening	650°C/10 min
	Hærdning/ Hardening	Ikke muligt 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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