Special forming lubricant F 318 N/INE

Water-miscible, graphite-free die lubricant

Art.-No. 31406

Description
Special Forming Lubricant F 318 N/INE is water-miscible, graphite-free lubricant for hot forming. The product has excellent lubricating and release properties. The friction-reducing and release properties lead to a significant reduction of the forming force and improve the demoldability of the forged parts. The use of Special Forming Lubricant F 318 N/INE improves the surface quality of the parts and reduces the number of defects.

Application
Special forming lubricant F 318 N/INE can be used for hot forming of steel. The concentrate is diluted with water and applied by spraying. The following application concentrations are recommended:

Light forming:	1:20 - 1:40
Average forming:	1:10 - 1:20
Heavy forming work:	1:5 - 1:10

Features and advantages
- Economical and economical in use
- excellent lubricating and separating effect
- good surface quality without defects

Technical data

Features	Norm	Unit	Value
Color	ISO 2049	-	colorless
Density at 20°C	DIN 51757-1	g/cm^3	1.16
pH value at 20°C	-	-	9.5

Transport
ADR/SDR No dangerous goods

Disposal
LVA VeVA / EAK: 12109

Note
The product is free from chlorine compounds, heavy metals, PCB's, PCT's and PCA's.

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