



# Agip metalStanz ST 80 HEP

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**Agip metalStanz ST 80 HEP** is a high-alloy non water miscible forming lubricant with polar components.

## Characteristics (typical figures):

Colour		brown	
Density at 15°C	kg/m <sup>3</sup>	944	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	85	DIN 51 562
Flash point	°C	230	DIN ISO 2592
Pourpoint	°C	-12	DIN ISO 3016
Copper (strip) corrosion	Corr.-grade	4-100A3	DIN 51 759
VKA welding load	N	7500	DIN 51 350-2
Reichert-Test	mm <sup>2</sup>	2,8	

## Properties and Performance:

- very productive forming lubricant based on mineral oil, with polar components
- not water miscible, chlorine free
- leaves a thin oily film, which can be removed with aqueous neutral respectively alkaline cleaners
- thin coats do not interfere with welding operations

## Applications:

**Agip metalStanz ST 80 HEP** is mainly suitable as drawing and stamping oil for the machining of ferrous materials, also applicable for pressing and fine cutting.

**Agip metalStanz ST 80 HEP** is only conditionally suitable for the machining of nonferrous metals.

The product can be applied with all common procedures.

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