



Agip metalStanz ST 80 HEP

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 ³	944	DIN 51 757
Viscosity at 40°C	mm ² /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 ²	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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PMM 04/03
Print: 04/03
0970e

Subject to alteration