# METAL MANUFACTURING

Forming fluids



# **Q8 Brahms 5780**

Forming oil for the very severe and extreme demanding forming operations

# Description

High viscosity, chlorine-free, active sulphur Extreme-Pressure type metal forming oil, containing lubricity additives and is based on high quality base oils.

# **Applications**

Very severe and/or extreme demanding forming operations like bending or deep-drawing of steel, stainless steel, Inconel, Titanium and Aluminium of very thick sheets and tubes.

#### User instructions

In order to preserve the integrity of this product, drums should be stored inside a building protected from frost and direct sunlight.

# Environment, Health and Safety

Please consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

# Properties

	Method	Unit	Typical
Appearance	Visual	-	bright & clear
Density, 15 °C	D 4052	g/ml	0.96
Kinematic Viscosity, 40 °C	D 445	mm²/s	320
Flash Point, COC	D 92	°C	190
Copper Strip, 3 h, 100 °C	D 130	-	4
Four Ball Test, Weld Load	IP 239	kg	>770

The figures above are not a specification. They are typical figures obtained within production tolerances.

# Remarks

Please contact your Q80ils representative for further advice and support on your specific application and equipment.