Forming fluids



Q8 Brahms NCH

Heavy duty cold heading lubricant (UK market only)

Description

Q8 Brahms NCH is a heavy duty cold heading lubricant based on medium viscosity mineral oils and extreme pressure package with medium chain chlorinated paraffins combined with a very effective lubricity package which gives improved tool life. Q8 Brahms NCH contains non-staining additives, which allow its use on virtually all metal types. The fluid also contains special deodorisers which mean that the product has a pleasant fruity smell when compared to conventional sulphurous based lubricants fluids. Q8 Brahms NCH is solvent free and very low fuming.

Applications

Q8 Brahms NCH is recommended for all metals types including titanium, inconel, waspalloy, jetheet, stainless steel and most non-ferrous metals, including sensitive aerospace aluminium alloys. It can also provide the answer on severe drawing applications where tooling or material problems are causing conventional lubricants.

User instructions

Q8 Brahms NCH can be applied using industry standards like spray or rollers. 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	-	Dark brown
Density, 15 °C	D 4052	g/ml	1.15
Kinematic Viscosity, 40 °C	D 445	mm²/s	96
Flash Point, COC	D 92	°C	>200
Copper Strip, 3 h, 100 °C	D 130	-	4
Chlorine	ASTM D 6443	% mass	51

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.