DATA SHEET

STAG 40 BC/2

Biodegradable lubricant for Aluminium, copper and ferrous alloys cutting

DESCRIPTION

Neat lubricant obtained from raw materials of natural origin, extremely refined. Thanks to its elevated purity and to its performance additives, it ensures a very high efficiency.

STAG 40 BC/2 is used for Aluminium, copper and ferrous alloys.

TECHNICAL DETAILS

Physical state:	liquid	*Viscosity (40°C):*	approx. 40 cSt
Colour:	yellowish	*Flash Point (COC):*	> 230 °C
Odour:	very light	*Pour Point:*	< -15 °C
Density (20°C):	0.920 g/ml	*Solubility:*	insol. in water

SPECIFICATIONS

TEST	METHOD	STANDARD LIMIT
Appearance	Our Cod A0/1	Yellowish liquid
Viscosity (40°C)	Our Cod.: VI/2 (Cannon Fenske)	30 – 45 sec.
Density 20°C	Our. Cod.: DE/2	0.910 – 0935 g/ml

CHARACTERISTICS

✓ STAG 40 BC/2 ensures a very high lubricating and anti-soldering power and an excellent anticorrosive action even in presence of high humidity in the environment.

✓ STAG 40 BC/2 is particularly suitable in Extrusion to cut the residue of Aluminium inside the matrix after the production cycle and before the final cleaning of the matrix.

✓ It is used for cutting of both cold and hot Aluminium bar in billets.

✓ STAG 40 BC/2 is easily biodegradable.

✓ The product does not contain any Chlorine derivative.

✓ STAG 40 BC/2 is also indicated for turning, milling, reaming, tapping of ferrous, copper and Aluminium alloys.

HOW TO USE

The product does not require any mixing before use.

Apply pure, by means of an automatic spray system.

STORAGE

Avoid long storage under the sun or close to heating source.

Store in closed containers at temperature between +5 and maximum + 40°C. Keep close containers when not in use.

Shelf life: not less than 18 months, in original unopened containers.

PACKAGING

Pails: 20 Kg Net weight
Drums: 180 Kg Net weight

FURTHER INFORMAT.

For information regarding safety, transport and disposal refer to the Safety Data Sheet of the product.