DATA SHEET

STAG RP/1

Water based lubricant for butt-shear and saw in Extrusion of metal alloys.

DESCRIPTION

Aqueous emulsion based on semi-synthetic active principle. It is used for lubrication of butt shear and billet shear or saw, in extrusion of metals and alloys.

Contains: high viscosity refined lubricants, high MW polymer, non ionic surfactants, additives, water.

TECHNICAL DETAILS

Physical state:	liquid	*Density (20°C):*	0.980 g/ml
Colour:	yellowish	*Boiling*	approx. 100°C
Odour:	light	*Point:*	miscible in water
pH (pure):	9.0	*Solubility:*	

SPECIFICATIONS

DETERMINATION	METHOD	STANDARD LIM.
Appearance	Vis. (AO/1)	yellow liquid
pH (pure)	pH (PM/2)	8.5 – 9.0 cSt
Chem./Phys. stability	Centrif. A (SE/4)	creaming max 5% settling max 0.5%

CHARACTERISTICS

✓ STAG RP/1 ensures a very high lubricating and anti-soldering power that allow to prevent sticking of pasty alloys on the tools.

✓ STAG RP/1 has a slight cooling effect on the treated parts, due to the contained water. This further reduces the wear of butt shear.

HOW TO USE

Use the product pure or after adding a small amount of water (maximum 25% of added water).

Apply by means of an automatic spray system. It is not necessary to stir the product during use.
For the butt shear use a nozzle with a fan-shaped spray, apply the product each cycle. Apply about 1.0 – 2.0 grams, each cycle.
For the saw in billet pre-cutting, spray with two or more nozzles on the saw teeth, close to the billet. Apply at regular intervals, many times per minute, about 0.5 – 1.0 grams a time.

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 after use.

Shelf life: not less than 12 months, in the original unopened containers. In case of prolonged storage (over 4 months) stir briefly the product in the original container before to start using.

PACKAGING

Jerry cans: 20 Kg Net weight
Drums: 200 Kg Net weight

FURTHER INFORMAT.

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

The data in this technical information sheet correspond to the properties of the product at the time of the sale and with regard to the specified application. It is on the responsibility of the user to make sure that the product is suitable for the use to which he intents to destinate it.

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