



MAKER EMPATEM CC 30 H

Description

A highly refined natural paraffin mineral oil with special additives, which provide the properties required in continuous steel casting work. Empatem CC-30 H is particularly suitable for lubricating the extraction from the mould of cast steel prepared in the crucible.

Properties

- Provides a good finish on the ingots.
- Low sulphur content, meaning that possible toxicity of machine operators is avoided, as is corrosion of the moulds.
- Low aromatics, thus reducing bothersome smoke.
- Good lubricating power for the requirements it is subject to.

Technical specifications

	UNIT	METHOD	VALUE
Appearance	-	Visual	Clear and bright
Colour	-	ASTM D1500	3.5
Density at 15 °C	g/mL	ASTM D4052	0.885
Viscosity at 40 °C	cSt	ASTM D445	110
Viscosity at 100 °C	cSt	ASTM D445	12
Viscosity index	-	ASTM D2270	95
Flash point, open cup	°C	ASTM D92	240
Aniline point	°C	ASTM D611	103
Pour point	°C	ASTM D97	-9
Ramsbottom carbon	%	ASTM D524	0.1
Noack volatility, 1h at 150 °C	%	DIN 51581	0.50
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1b

The above mentioned characteristics are typical values and should not be considered product specifications.