

Steel machining oil

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Oil according to the invention is a sophisticated oil for heavy machining of hardly machinable steels. It is a ready-to-use cutting fluid that indicates good performance during turning, milling, threading and deep hole drilling. The steel machining oil is manufactured in two classes, according to ISO:32 and 46.

The composition of the oil contains high-grade base mineral oils, as well as improvers and wear reducers (EP additives), anti-oxidants, anti-fogging agents and corrosion inhibitors.

Oil according to the invention features good lubricating properties and the capability of heat abstraction from the machining zone. It ensures high quality of the worked surface and low wear of machining tools, protecting the surface of the worked material against corrosion.

The oil contains no chlorine and is

easily recyclable after removal from operation.

The oil is widely used in heavy industry, mainly in machine-building industry.

