

CIRKAN SH 220 I



LUBRICATION

Special oil for “oil mist” lubrication of the cylinder of aluminium rolling mills.

DESCRIPTION

- Synthetic base, low staining, without sulphur oil for oil mist lubrication of the cylinder of the aluminium rolling mills .

APPLICATIONS

- **Cirkan SH 220** is formulated for:
 - No phenomena of sticking and sludge production due to severe operative conditions
 - A pollution in the rolling fluid doesn't stain aluminium during annealing
- The special additivation is studied to be easily detected (tracer effect) when there is a pollution in the rolling fluid.

ADVANTAGES

- No staining in annealing .
- Very high oxidation stability to hinder sludges
- Good lubricity properties due to no staining additives.
- Very high antiwear properties due to innovative additives with no ash and sulphur
- Presence of tracer elements to detect pollution in rolling fluids
- Complete absence of sulphur, also in traces

Typical Characteristics

Test methods	Determinations		CIRKAN SH 220 I
Visual	Appearance	--	Clear
ASTM D 1500	Colour	--	L 0,5
ASTM D-4052	Density at 20°C	kg/l	0,845
ASTM D-445	Viscosity at 40°C	cSt	210
ASTM D 445	Viscosity at 100°C	cSt	25,5
ASTM D 2270	Viscosity index	--	154
ASTM D 482	Ash		absent
ASTM D-97	Pour point	°C	-33

Above characteristics are mean values given as an information.

