

AZOLLA AL SH I



LUBRICATION

New generation hydraulic oil suitable for aluminium, steel and copper rolling-mill.

DESCRIPTION

- Hydraulic oil especially suitable for balancing of the cylinder of aluminium rolling-mills. It is formulated with fully synthetic, no-staining bases and with no-staining and no-aggressives additives.

ADVANTAGES

AZOLLA AL SH I are expressly formulated because:

- pollution in the rolling fluid doesn't give stains on the metal during annealing.
- the oil has an high value in the FZG test (very good anti-wear properties)
- the oil has good lubricity and high anti-rust properties also in presence of moisture
- in case of leakage there isn't the troublesome phenomena of sticking due to evaporation of light components

The special additivation is studied to be easily detected (**tracer effect**) when there is a pollution in the rolling fluid

Typical Characteristics

Test methods	Determinations	AZOLLA AL SH I
Visual	Appearance	Clear
ASTM D 1500	Colour	L 0,5
ASTM D-4052	Density at 20°C	kg/l 0,846
ASTM D-445	Viscosity at 40°C	cSt 30,4
ASTM D 2270	Viscosity index	-- 124
ASTM D-92	Flash point P.M.	°C 102
ASTM D-97	Pour point	°C -42
FZG test	DIN 51354	stage >12

Above characteristics are mean values given as an information.

