



ALS85 COMPOUND

RichardsApex ALS85 is a low reactivity, semi synthetic micro-emulsion lubricant, recommended for the hot rolling of aluminum and aluminum alloy rod. RichardsApex ALS85 forms an extremely stable, low foaming emulsion designed to prevent roll wear and produce bright, clean rod.

Benefits

Excellent lubricity supporting superior roll life and rod quality

Superior stability and low reactivity to fines

Resistant to black oxide formation

Effective cleanliness and detergency of your system

Promotes a cleaner rolling mill, tank and filter system

Readily mixes in varied water qualities and hardness

Recommended Uses

RichardsApex AL-S85 is recommended for hot rolling aluminum and aluminum alloys.

Concentration ranges are between 5% - 12% and dependent on mill design and alloy.

Operating temperatures vary depending on mill design and aluminum alloys being produced. Temperatures between 40°C (104°F) and 70°C (158°F) are common.

Specifications

Density	0.93 kg/L	7.75 lbs/gal
pH of a 3% solution	8.6	