

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

AL-S85 COMPOUND

RichardsApex AL-S85 is a low reactivity, semi synthetic micro-emulsion lubricant, recommended for the hot rolling of aluminium and aluminium alloy rod.

RichardsApex AL-S85 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 aluminium and aluminium alloys. Concentration ranges are between 5% - 12% and dependent on mill design and alloy.

Operating temperatures vary depending on mill design and aluminium alloys being produced. Temperatures between 40°C and 70°C are common.

TYPICAL SPECIFICATIONS:

Specific Gravity	0.93 kg/l
pH of a 3% solution	8.6