

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

AL-S75 COMPOUND

RichardsApex AL-S75 CPD is a synthetically emulsified, water soluble lubricant recommended for the hot rolling of aluminum and aluminum alloy rod. **AL-S75** produces stable emulsions, with exceptional lubricity, that prevent roll wear and produce bright, clean rod.

BENEFITS:

- Helps prolong roll life by preventing metal and metal oxide buildup
- High active lube content
- Stable, low foaming and resistant to black oxide formation
- Allows aluminum fines/oxide removal with clarifying equipment
- Promotes clean machines, supply tank and filter unit with minimal maintenance

RECOMMENDED USES:

AL-S75 is recommended for hot rolling aluminum and aluminum alloys between 6 - 12% Concentration by Babcock.

Operating temperatures vary depending on mill design and aluminum alloys being produced. Temperatures between 40C and 80C have been observed.

TYPICAL SPECIFICATIONS:

Specific Gravity - 0.93 kg/l (7.8 lbs/gal)

pH of a 5% solution - 8.6