

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

HR-AL COMPOUND

RichardsApex HR-AL CPD is a soluble oil form lubricant recommended for use in the continuous, hot rolling of copper rod. **HR-AL** contains no alcohol, is compatible with water-soluble reducing agents, and forms an emulsion with superior mill detergency properties.

BENEFITS:

- **Loose emulsion exhibits excellent wetting for roll protection**
 - **Mixes easily in water with moderate agitation**
 - **Alcohol-Free**
 - **Long-time industry standard with a proven track-record**
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RECOMMENDED USES:

Roughing Mill

2 - 3% Fat Concentration

Finish Mill

2 - 6% Fat Concentration

TYPICAL SPECIFICATIONS:

Specific Gravity - 0.90 kg/l (7.5 lbs/gal)

Active Lubricant Content - 100%

pH of a 5% solution - 8.9