



TLM100 COMPOUND

RichardsApex TLM100 is a mildly alkaline liquid concentrate formulated for use in spent copper wire drawing emulsions to easily and safely aid system clean-up prior to disposal and recharging.

Benefits

Functions at typical solution temperature

Easy to handle liquid form

Mildly alkaline for operator safety

Low alkalinity promotes easy rinsing, eliminating caustic carry-over in recharge

May be added to drawing solution during last scheduled drawing shift with no ill effects to operators

(Note: If added during the last drawing shift, scheduled production may be interrupted if excessive foam develops or the deterging action frees excessive plate-out resulting in die plugging)

Recommended Uses

TLM100 is recommended for use at 0.5% to 1.5% by volume and has proven particularly effective at system temperatures as low as 46°C (115°F). Where higher temperatures are available, improved cleaning with reduced circulation time would be expected. Typically, at 49°C (120°F) circulation times of 4 to 6 hours are required. A thorough rinse is also recommended.

Specifications

Density	1.24 kg/L	10.3 lbs/gal
pH of a 3% solution in DI	10.6	