



TCS58 COMPOUND

RichardsApex TCS58 is a water-soluble oil formulated for the wet drawing of all grades of fine carbon steel wire. The unique combination of synthetic emulsifiers, natural soaps, and a non-corrosive, extreme pressure additive produces a solution that exhibits the cleanliness and stability associated with synthetics, while affording the slip and lubrication properties generated by natural soaps.

Benefits

Produces an exceptionally clean finish surface

Maintains clean machines and systems

Resistant to dry lubricant contamination

Easily filterable

Recommended for use in both spray and submerged capstan equipment

Recommended Uses

High and low carbon wire

Copper coated welding wire

Hot dip and electro-galvanized wire

Phosphate coated high carbon wire

Recommended for all fine steel wet drawing at a concentration of 2.5% to 5% total fatty matter in water.

Specifications

Density	0.92 kg/L	7.7 lbs/gal
pH of a 3% solution in DI	8.0	