

IRODRO-712

(Reactive Tube Drawing oil)

Irodoro-712 is used for cold drawing of seamless tube of different sizes and different material. The high energy operation involves great deal of friction which results like dull finish, breakage of tubes or plug. Irodoro-712 is designed to minimize the friction between the die and tubes and provide excellent finish with smooth drawing. The excellent lubrication and film strength provides super finish to the tubes drawn both internally and externally. Excellent anti-rusting properties keep drawn tubes, plugs & dies in better conditions.

Irodoro-712 can also be used at elevated temperature to ease the reaction of the oil with tube surface to descale surfaces and where in residual layer compound form on tube surface act as good corrosion protection. Addition corrosion protection is provided to the oil by powerful antirust compounds. At elevated temperature viscosity of the oil drops significantly, which helps less carryover losses of the oil. Thus IRODRO-712 becomes most economical & excellent tube drawing lubricants.

CHEMICAL & PHYSICAL PROPERTIES

TEST PARAMETERS	SPECIFICATIONS
Appearance	Dark Amber Red
Density @ 30°C	0.95 ± 0.02
Kinematic Viscosity in c.st. @ 40°C	50 ± 5
Kinematic Viscosity in c.st. @ 60°C	21 ± 3
Water Content %	1.5 to 2.0
Flash Point	>145
Stability	One Year