



DW20ST COMPOUND

RichardsApex DW20ST is an off-white, water-soluble lubricant with a soft grease consistency weighing approximately 0.96kg/L (8 lbs/gal). It is formulated especially for drawing of nonferrous metals.

DW20ST is recommended for drawing brass, copper and aluminum. Application can be used “neat” as supplied, in dip tanks or pumped on at the benches. When applied to metal surfaces, the emulsions of DW20ST will wet the surface completely leaving no bare spots and due to its highly polar properties provide ample lubrication for high-speed drawing as the pumped-on lubricant.

Benefits

Forms a stable emulsion in a variety of water conditions

Produces a high polar film, excellent for high-speed drawing

Suitable for all non-ferrous metals

Recommended Uses

Recommended for drawing brass, aluminum and copper

Can be used by pump or dip. For pump on procedure a concentration of approximately 8% total fat is recommended and for dip a fat concentration of approximately 6%.

DW20ST is also recommended to be used "as supplied" on difficult alloys such as cupronickel, applying the lubricant through a hollow mandrel in its parent form by means of a pressure type pump.

Specifications

Active lube content	50%
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