



QAS42 COMPOUND

RichardsApex QAS42 is a water-soluble oil. QAS42 is carefully formulated for the machining and working of nonferrous metals without darkening or staining of the metal. QAS42 is resistant to foaming and contains inhibitors that will prevent rusting of the parts machined.

Recommended Uses

Machining of ferrous and nonferrous metals

It is especially well suited for brass and copper alloys. For machining, use 1 part of QAS42 to 20 – 30 parts of water.

Drawing & Stamping

QAS42 may be used either “as supplied” or mixed with 1 – 20 parts of water.

Grinding

Mix 1 part of QAS42 to 50 – 100 parts of water.

Quench Systems

A 1 – 2% emulsion of QAS42 used in the quench or water seal of copper annealing furnaces imparts a thin protective lubricant coating on the metal which facilitates despooling of the wire and protects it from tarnishing between processing.

Rolling Brass & Copper

For extreme, effective lubrication and metal protection of copper and brass, use a 5 – 10% concentration of QAS42 in water.

Specifications

Density	0.94 kg/L	7.83 lbs/gal
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