



High performance formulated fluids and lubricants for the heat treating world.

OIL QUENCHANTS

ALPHAQUENCH QUENCH OILS

Considered a “cold oil” with bath temperatures under 250°F.

◊ ALPHAQUENCH 03A-D

Offers our fastest cooling rate using a stable accelerator to break down vapor phase quickly. It is used in all applications where the highest cooling rates must be applied in order to achieve maximum hardness and minimum distortion.

◊ ALPHAQUENCH 5300

Our largest selling fast quench oil. It is formulated with the highest quality base oils and anti-oxidants. The slow, uniform cooling through the martensitic range provides higher and deeper hardness without distortion and breakage.

◊ ALPHAQUENCH 521

A medium fast premium oil for maximum hardness and minimum distortion. The high flash point and low smoke formation reduce health and safety concerns.

◊ ALPHAQUENCH HIGH SPEED VACUUM OIL-D

Used in vacuum furnace applications where high cooling rates must be applied in order to provide maximum transformation to the martensitic form.

◊ ALPHAQUENCH 1230

Our slowest cooling rate oil designed for use in integral quench furnaces. It provides low drag out on parts and minimum evaporation loss.

MARQUENCH QUENCH OILS

Considered a “hot oil” with bath temperatures between 250° and 350°F.

The Marquench line of products are able to attain high hardness comparable to parts quenched in low viscosity fast oils at conventional temperatures. These oils provide excellent resistance to chemical degradation, sludge formation and evaporation loss.

◊ MARQUENCH 220D

Our slowest cooling rate and highest viscosity oil and is used where minimum distortion of small parts is critical.

◊ MARQUENCH 355 and 775

Our slowest cooling rate and highest viscosity oil and is used where minimum distortion of small parts is critical.

WORLDWIDE FACILITIES

CHEMTOOL INDUSTRIAL

The Industrial Group provides our complete product line of specialty fluids and lubricants for all of our customers' manufacturing processes. We provide a "One Source Solution".

TECHNOLOGY GROUP

The Technology Group is committed to the pursuit of developing innovative products for investment in new markets and to meet our customers' changing needs. This pursuit is conducted in a culture of continuous improvement with respect to quality, safety and the environment.

Each Chemtool Incorporated facility contains fully staffed quality control laboratories that are monitored rigorously to ensure our quality and technical support consistently deliver exemplary results that meet our customers' expectations.

QUALITY POLICY

Chemtool Incorporated and its employees are committed to provide the best quality product, service and technical support that our customers require and to deliver these in a timely, safe and cost effective manner. We are further committed to continually improve our quality management system, product, processes and level of customer satisfaction.

ISO 9001: 2008

OUR VISION

The vision of Chemtool is to become the preeminent specialty lubricants, grease and functional fluids solution provider to the global marketplace.

OUR MISSION

Our mission is to leverage our world class manufacturing, customized packaging capabilities and industry leading technology to create sustainable value for our customers.



Call 815-957-4140 or go to www.chemtool.com

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