



QUENCHALL and QUENCHFAST QUENCHING OILS

Quenchall Quenching Oil is a general purpose slow speed oil for heat treating metals. It is used where an oil needs to have a quench time of approximately 26 seconds. Materials might include tooling, small production runs and single pieces. Agitating the oil during the quenching stages will increase the speed.

Quenchfast Quenching Oil is a high speed quenching for production quenching or where the metal being heat treated needs a faster speed to achieve the hardness desired. It contains a special accelerant to optimize the evenness of the quench. The additives also help control the oxidation and sludge formation for a longer quenching bath service life.

TYPICAL SPECIFICATIONS

	TEST METHOD	QUENCHALL	QUENCHFAST
Viscosity, cSt @ 40 C	ASTM D-445	106	109
Viscosity, cSt @ 100 C	ASTM D-445	4.1	4.2
Flash Point, C	ASTM D-92	204	204
Flash Point, F	ASTM D-92	400	400
Pour Point, C	ASTM D-97	-16	-16
Color	ASTM D-1500	L 0.5	8.0
Appearance	-	Pale Yellow	Black

Please contact your Technical Sales Specialist for further information.

Motor Oil— 290 E. Joe Orr Road - Chicago Heights, IL 60411