

Maintenance Lubricants  
for the **Steel Industry**





# QH QUANTOL™ OILS AND FLUIDS PRODUCT LINE



MAIN APPLICATION	PRODUCT	BASE OIL TYPE	VISCOSITY (cSt AT 40°C)	BENEFITS	POWER OF FOUR
Circulating oil	QH QUANTOL™ LUBE series	Mineral	100 to 320	Danieli, No-twist, long products	Excellent thermal resistance and anti-wear protection
Circulating oil	QH QUANTOL™ LUBE HM series	Mineral	90 to 680	Morgoil type - high demulsibility	Excellent water demulsibility and foam control
Hydraulic fluid	QH QUANTOL™ DRIVE AW 3000 series	Mineral	22 to 150	Standard HLP/HM, Zinc based additives	Excellent thermal resistance
Hydraulic fluid	QH QUANTOL™ DRIVE AW 4000 series	Mineral	22 to 150	Ashless, HLP/HM for cleaner operation, less deposits, easier waste handling	Excellent thermal resistance, good stability in presence of water
Hydraulic fluid	QUINTOLUBRIC® 888 series	Polyol ester	46 & 68	Fire resistant, synthetic, readily biodegradable, water free (HFDu) excellent shear stability, reduced environmental impact	Good thermal resistance, best in class in oxidation stability
Hydraulic fluid	QH HOUGHTOSAFE™ 620 EP	Water glycol	40	Fire resistant, synthetic, water-containing (HFC) superior liquid and vapor phase corrosion protection	Excellent stability in presence of water
Spindle oil	QH QUANTOL™ SPIN 4000 series	Mineral	3 to 15	Developed for high-speed spinning and twister spindle bearings	Excellent thermal resistance, High speed applicable
Gear oil	QH QUANTOL™ GEAR 4000 series	Mineral	68 to 2200	Standard CLP / CKC, ashless	Excellent thermal resistance, high load carrying capacity
Gear oil	QH QUANTOL™ GEAR SH 8000 series	PAO	150 to 680	Synthetic, extended lifetime	Outstanding thermal resistance, high load carrying capacity
Slideway oil	QH QUANTOL™ WAY 4000 series	Mineral	32 to 220	Standard CGLP / G type, improved machining accuracy	Excellent thermal resistance, Low friction
Compressor oil	QH QUANTOL™ AIR 4000 series	Mineral	32 to 150	Standard VD-L / L-DAB, prevents carbon deposit formation	Excellent thermal resistance and anti-wear protection
Open gear oil	QH QUANTOL™ GEAR OG 1170 XX	Mineral	17400	Clear, transparent and extremely adherent. No solid lubricant	Outstanding load carrying capacity

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## The Power of Four

QH QUANTOL™ products are recommended based on their temperature resistance, load capacity, suitability for high speed, and water resistance - simplifying selection and adding transparency to recommendations.

