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**FIRE-RESISTANT
HYDRAULIC FLUIDS
PRODUCT LINE
EMEA AND APAC**

FIRE-RESISTANT HYDRAULIC FLUIDS



PRODUCT	TECHNOLOGY	APPLICATION	CASTING	DIECASTING FORMING AND FORGING	IRON CASTING	HOT ROLLING	PICKLING	COLD ROLLING	TIN ROLLING	TEMPERING	GALVANIZING	LONGWALL SHIELDS	MOBILE EQUIPMENT	BELT TAKE-UP HYDRAULICS	HYDRAULICS COUPLINGS	POWER GENERATIONS	MARINE/OFFSHORE	TUNNELING	BENEFITS
HIGH WATER CONTENT (HFA) HYDRAULIC FLUIDS																			
QUINTOLUBRIC® 818-02 (GLOW)	100% synthetic true solution											●							Joy Mining Machinery, Caterpillar, biodegradable >80% (OECD 301-C), water endangering class (WGK) = 1, compatible with commonly used longwall fluids, easy underground leak detection dye, easy injection injury detection dye, excellent anti aging properties, excellent corrosion protection, water soluble, excellent filterability
QUINTOLUBRIC® 814-04	Synthetic emulsion											●							Chinese Mining Authority (MA) approved, 4% concentration, < 500 ppm CaCO3 water hardness
QH HYDROLUBRIC® 918	100% synthetic true solution					●	●	●	●										Meets ISO 12922 standard. Free of Biocides, meeting most recent regulatory guidelines. Excellent anti aging properties.
WATER GLYCOL (HFC) HYDRAULIC FLUIDS																			
QH HOUGHTOSAFE® 620 EP	Premium water glycol, fire-resistant fluid		●	●	●		●			●								●	Superior liquid and vapor phase corrosion protection, high viscosity index, excellent shear stability, excellent chemical thermal, hydrolytic stability and excellent lubrication.
ANHYDROUS SYNTHETICS (HFD) HYDRAULIC FLUIDS																			
QUINTOLUBRIC® 888 46	ISO VG 46 synthetic polyol ester fire-resistant hydraulic fluid		●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	FM Approved as less hazardous hydraulic fluids, with excellent shear stability, best-in class oxidation stability, and reduced environmental impact, 888 46 and 888 68 also offer a global formulation. Compatible with most standard seal materials like NBR and FKM, with low human and ecological toxicity, and offering superior cleanliness: max. ISO 4406 16/14/11, the products are >80% biodegradable according to CEC L-33-T-82. These Products are energy saving because of their high viscosity index compared to mineral oil type fluid, and offer an excellent cost and quality balance for selected systems. The 888 series is designed for new and low leaking systems, the 865 series for system with an increased fluid consumption. 888 68 is also approved by MSHA for underground use.
QUINTOLUBRIC® 888 68	ISO VG 68 synthetic polyol ester fire-resistant hydraulic fluid		●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	
QUINTOLUBRIC® 865 46	ISO VG 46 synthetic polyol ester fire-resistant hydraulic fluid		●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	
QUINTOLUBRIC® 865 68	ISO VG 68 synthetic polyol ester fire-resistant hydraulic fluid		●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	