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ALUMINUM
PRODUCT LINE - EMEA

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PRODUCT	TECHNOLOGY	APPLICATIONS								BENEFITS
		CASTING	SCALPING	CONTINUOUS CASTING	REVERSING/BREAKDOWN	FINISH/TANDEM	COLD ROLLING	POST LUBE / RE-OIL	FINISHING	
Casting										
QUACAST®	Synthetic Ester based fluid	●								High flash- and fire- point with good evaporation properties and a clean metal surface during DC casting. It produces less smoke and less irritating smell.
MOULDLUBRIC 8000	Liquid lubricant for aluminium casting & stamping	●								Mouldlubric 8000 can be applied by most of the established methods employed in the aluminium industry.
HOUGHTO-CAST AS 200	Water-borne, graphite-free	●								HOUGHTO-CAST AS-200 is a water-borne, graphite-free release agent for the twin roll casting of thin aluminium strip.
Scalping / Neat cutting oil										
HOCUT® series	Machining and Grinding oil		●							Metal removal fluid with high lubricity suitable for use in a broad array of heavy duty machining, grinding and scalping applications.
QUAKERCUT® series	Ester based cutting oil		●							Extra high performance neat cutting oil based on advanced ester technology from renewable raw materials, designed for metalworking operations. High polar additives gives optimal wetting and lubricating properties ensuring high surface finish quality and improved tool life.
Hot Rolling										
QUAKEROL® series	Al Hot rolling oil, low soaps			●	●					Hot Rolling oils specifically designed for each and single customer.
QH EVEROLL™ series	Al Hot rolling oil, ester & additives			●	●					Hot Rolling oils based on highly refined mineral oils and lubrication packages which provide maximum lubrication and cooling performance.
ALUSHIELD® series	Al Hot rolling oil, ester & additives			●	●					Hot rolling oils coupling outstanding emulsification boundary and hydrodynamic lubricity with low propensity for soap formation.
QH ADDITIVE	Different additives for Al hot rolling			●	●					Additives used to maintain good properties of aluminium hot rolling emulsion.
Cold Rolling										
QUAKERAL® series	Fatty alcohol and ester based							●		QUAKERAL® series include Aluminium cold rolling oils as well as highly refined additives packages for Aluminium sheet cold rolling.
QH EVEROLL™ series	Alu Cold rolling additives							●		QH EVEROLL™ series are specially designed additive package used in Aluminium cold rolling operations that require high reduction of soft alloys and for rolling hard alloys. They have excellent lubrication properties and give good surface quality.
Postlubes										
CORALUBE 4000CPL	Synthetic ester, high grade base oil								●	High performance formulation designed for use as a post lubricant for aluminium alloy Can stock. Globally recognized product used at > 80 Can lines.
QUAKEROL® PL-30	Synthetic ester, high grade base oil								●	High viscous formulation designed for use as a post lubricant for aluminium alloy Can stock. Excellent lubrication brings benefits to Can manufacturers.
Hydraulic oils										
QUINTOLUBRIC® series	Based on synthetic & organic esters	●		●	●	●			●	QUINTOLUBRIC® series are designed to replace anti-wear, mineral oil-based hydraulic fluids used in applications where fire hazards exist. QUINTOLUBRIC® series can also be used in environmentally sensitive hydraulic applications without compromising the overall hydraulic system operations.
HOUGHTO-SAFE® series	Water containing, synthetic hydraulic fluid	●		●	●	●			●	HOUGHTO-SAFE® series are designed to be used in oil hydraulic systems that require a balanced combination of fire resistance and good lubrication.
QH EVERDRIVE™ series	Non staining hydraulic fluids							●		Premium antiwear hydraulic and lubrication fluids specifically designed for use in modern aluminium cold rolling mills. Excellent lubricants, their non-staining properties, combined with clean burn off, eliminate the risk of dirt and gum formation, giving high quality metal surface finish.
Grinding fluids										
HOUGHTO-GRIND® series	Fully synthetic boron and formaldehyde-free								●	Designed for surface and cylindrical grinding of ferrous materials including cast iron.
QUAKERCOOL® series	Water soluble (boron free) coolant								●	High performance micro-emulsion ideally suited to all operations where high surface finish quality and high lubrication is needed.
Finishing lines										
FERROCOTE® series	Oil-based lubricant & RPO								●	FERROCOTE® 6130 is designed to be applied to ferrous and non-ferrous metal surfaces in several operations (like stamping, blanking, bending) while offering in-process and final protection for the formed part. Automotive approvals
RUST VETO® series	Blend of organic corrosion inhibitors and lubricant oil								●	Premium quality stable rust preventive, totally soluble in water and exhibits a very thin oily film, which is self-healing, resists peeling and cracking, neutralizes fingerprints and is easily removed if required.
ENSIS® series	Oil-solvent based RPO								●	ENSIS® oils are premium quality dewatering rust preventive oils and exhibits a very thin waxy film, which resists peeling and cracking, neutralizes fingerprints and is easily removed if required.