

# TECHNICAL DATA SHEET

## QH EVEROLL™ A 9884

### WATER SOLUBLE ROLLING OIL FOR ALUMINIUM ROD MILLS

QH EVEROLL™ A 9884 is a unique emulsion lubricant designed specifically for the Aluminium industry processes such as flat sheet and rod rolling processes.

It has been developed to produce excellent metal surface quality and do not require any break-in period, performing as intended upon system charge.

#### Applications

QH EVEROLL™ A 9884 will form a stable emulsion, minimizing the formation of hard water or metallic based soaps than can easily destabilize emulsion systems using conventional soap based technologies.

As a result this QH EVEROLL™ A 9884 technology will perform consistently from day to day and has a long system life.

#### Recommendation for Use

QH EVEROLL™ A 9884 should be used at the following concentrations, depending on the aluminium alloys rolled and the severity of the operations:

- Flat sheet rolling: 5 - 6%
- Rod rolling: 3 - 5%

#### Benefits

- No "Break-in" period required
- Extremely stable emulsion
- Minimises formation of complex or hards water soaps resulting in cleaner operations
- Extreme low oil consumption
- Excellent lubrication
- Good corrosion protection
- Excellent surface cleanliness
- Low foam stable emulsion
- Extended sump life
- Little to no bacterial infestation
- Good filtration characteristics
- Stable day to day performances

#### Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

#### Typical Physical Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Clear Amber liquid	Visual
Density at 20°C	0.930	g/cm <sup>3</sup>
pH @5% v/v	6.5	[-]
Conductivity @5%	250	µS/cm
Effects on Metals	Safe	All Metals