

# Balmerol® Aquaroll T 62 (MST-Mod)

## High Performance Semi Synthetic Cold Rolling Oil

Technical Data Sheet

### Product Description:

Balmerol Aquaroll T 62 (MST-Mod) is Balmer Lawrie's response to the exact requirement of Cold Rolling Oils for 6-Stand Tandem Cold Rolling Mills. It is a semi-synthetic cold rolling oil of dispersion type tailor made to suit the direct application coolant system of 6-Stand Tandem CRM.

### Features & Benefits:

Balmerol Aquaroll T 62 (MST-Mod) provides the following benefits:

- Outstanding inherent load bearing ability compared to mineral base product
- Fortified with special purpose additive to provide desired lubricity
- Excellent gauge reduction characteristics
- Good strip cleanliness, provided by inherent detergency and good burn off characteristics of this oil results in improved quality of rolled steel
- It provide resistance to oxidation and microbial contamination
- Much reduced specific oil consumption also ensures direct savings to the user

### Typical Properties:

Balmerol Aquaroll T 62 (MST-Mod)	
Properties	Aquaroll T 62 (MST-Mod)
Colour & Appearance @ 30°C	Amber liquid
Specific Gravity @ 30°C	0.90 - 0.92
Kinematic Viscosity, cSt @ 40°C	43 - 50
Acid Value, mg KOH/g, max	10
Saponification Value, mg KOH/g	180 - 210
pH, 5% emulsion in distilled water	5 - 6
Emulsion Stability	Meta Stable
Flash Point, COC, ASTM D92, °C, min	200

### Health and Safety:

Balmerol Aquaroll T 62 (MST-Mod) is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

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