



# Excelquench L603Z

Fully accelerated mineral oil based quench oil

Product code: Q016

## Product Description:

Excelquench L603Z is a new generation, fully accelerated quench oil. It is a unique blend of thermally and chemically stable solvent refined base oil fortified with an innovative state-of-the-art quench oil additive package. The multi-component additive contains highly effective wetting agents and an accelerator whose function is to reduce the vapour blanket to promote faster quench speeds.

## Benefits:

- High oxidation stability
- Accelerated quenching rates
- Corrosion protection

## Application:

Excelquench L603Z is recommended for use as an accelerated quench oil where consistent results are required on low alloy steels. Typical applications include high speed steel tools, ball bearings EN31, nuts and bolts EN5 and EN8 and components after carbo-nitriding EN1a, EN32.

## Typical Test Data:

Excelquench	L603Z
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Specific Gravity @ 15.6°C	0.870
Kinematic Viscosity @ 40°C (cSt)	21.6
Flash Point (°C)	205
Pour Point (°C)	-15
Appearance	Clear amber fluid

## Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.