

TEMPLEX VS

QUENCHING OIL

DESCRIPTION

TEMPLEX VS is a paraffinic mineral oil that contains antioxidant additives, anticorrosives, antifoams, humectants and others that allow to accelerate the cooling speed.

APPLICATION

TEMPLEX VS is used to harden any type of steel.

It can be easily removed from parts with both hot and cold water.

PROPERTIES

- High stability and durability.
- Safety due to its high flash point.
- Total contact with the surface due to its moisturizing power.
- Rapid heat dissipation of hardened parts.
- Compatible with cyanide salts.

METHOD OF USE

The product **TEMPLEX VS** is applied as is and can be mixed with products of identical nature and application.

TECHNICAL CHARACTERISTICS

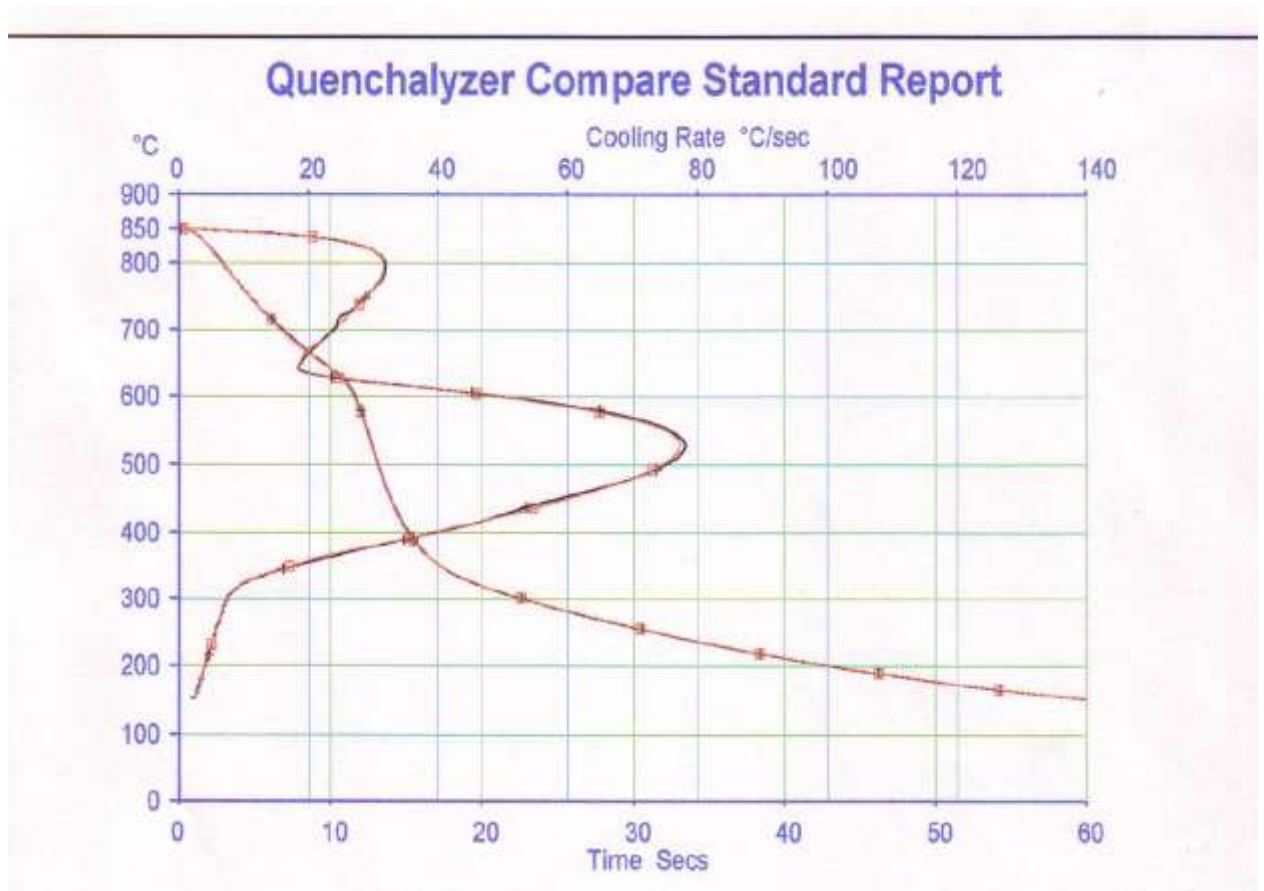
| | Units | Typical values | Method |
|---------------------------|--------------------|-----------------|-------------|
| Appearance | - | clear colorless | - |
| Density at 15 °C | kg/dm ³ | 0,880 | ASTM D 1298 |
| Viscosity at 40 °C | cSt | 20 | ASTM D 445 |
| Viscosity Index | . | 120 | ASTM D 2270 |
| Flash point | °C | >170 | ASTM D 93 |
| Working temperatura range | °C | 40-70 | - |
| Max. Temperatura in use | °C | 80 | - |

The information provided in this document is based upon our best knowledge at the date of revision indicate, and is subject to changes without prior notice. Such information does not release the user from testing the product in their own application. The data indicated represent average values and do not constitute product specifications. For more information please contact COGELSA Technical Support. COGELSA is not liable for damages caused by improper use of the product.

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COOLING CURVE



Rev: 12/18

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