



TECHNICAL DATASHEET

Product: Quenching Oil

Grade : RUSTX Quenchx 42

Product Description

RustX Quench Oil 42 is a general purpose quenching oil. It contains a blend of high quality and highly-refined base stocks that provide inherent oxidation and thermal stability. RustX Quench Oil 42 is designed for use when a more conventional quenching oil is required to insure uniform metal hardness.

Applications

RustX Quench Oil 42 is recommended for applications requiring a medium speed quench oil. The high resistance to oxidation provided by RustX Quench Oil 42 ensures uniform hardening with minimum discoloration, improved grain structure and long bath life. When combined with agitation, RustX Quench Oil 42 offers a good cooling rate covering a wide-range of steel quenching operations. RustX Quench Oil 42 is recommended for use in open quenching tanks.

Features

- High resistance to oxidation and thermal breakdown
- Uniform hardening
- Minimum discoloration
- Long bath life

Physical, Chemical & *Corrosion Prevention Properties

Properties	Test Method	Spec
Colour	D1500	L1.5
Viscosity @ cSt @ 40°C	IP 71	29
Specific Gravity	ASTM D 1298	32
Flash Point	ASTM D 92	210 °C
Magnetic Quenchometer Test nickel Ball Sec	D3520	13.5
Fire Point	D92	226

Packaging Available

26 Liters Can & 210 Liters Barrel

RUST-X

REST WITHOUT RUST

T.A. C.KNOOP, AUSTRALIA



Safety Information & Declaration

RUST-X Products do not contain Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6), Polybrominated biphenyls (PBB), or Polybrominated di-phenylether complying with the restricted substances listed in Article 4(1) of the RoHS Directive.

RUST-X Products are also REACH Compliant for exports to the European Union.

This Data sheet and information it contains is considered to be accurate at the date of printing. No representation or warranty, expressed or implied is made as to the accuracy or completeness of the data and information contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations

Test specimen and Rust definition as per Hi-Tech International's policy.