



TECHNICAL DATA SHEET

PRODUCT

INDY QUENCH Quenching & Heat Transfer Oils

DESCRIPTION

INDY Quench is a range of quality quench and heat transfer oils suitable for use in general quenching applications. INDY Quench is formulated from paraffinic base oils and a blend of additives to exhibit anti oxidation and anti-corrosive properties that ensures residual protection of the metal components subsequent to the quenching process. INDY Quench 32 is a general purpose quenching oil and gives a quenching rate approximately one third to that of water. INDY Quench 22 is an accelerated quenching oil intended for smaller work pieces where shallow hardening is required.

APPLICATION

INDY Quench Oils are normally used in heat treatment of medium to high alloy steels which do not require a high quenching rates and are liable to crack if water quenched.

INDY Quench oils are also suitable for use in heat transfer systems operating at elevated bulk oil temperatures. Efficient heater design and good pump circulation will extend oil life.

TECHNICAL CHARACTERISTICS

ISO Grade		22	32	
Density at 20°C	kg.m ⁻³	840	860	(typical)
Viscosity at 40°C	cSt	22.0	32.0	(typical)

PACK SIZES

210L, 20L

Revision 2: 26 November 2015

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Based on available information, this product is not expected to produce harmful effects to health when used for the intended application. MSDS are available on request or via the internet. Used oil is potentially hazardous to your health and the environment. Dispose of used oil correctly and according to legislation.

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