

Global Quenching Oil Market Research Report 2018

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Abstracts

SUMMARY

In materials science, quenching is the rapid cooling of a workpiece in water, oil or air to obtain certain material properties. A type of heat treating, quenching prevents undesired low-temperature processes, such as phase transformations, from occurring. It does this by reducing the window of time during which these undesired reactions are both thermodynamically favorable, and kinetically accessible; for instance, quenching can reduce the crystal grain size of both metallic and plastic materials, increasing their hardness.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Ordinary Quenching Oil

Quick Quenching Oil

Speeding Quench Oil

Quick and Bright Quenching Oil

Others

By Application

Metallurgical Industry

Transportation

Others

By Company

Gulf Oil-Houghton

Idemitsu Kosan

FUCHS

JX Holding

Mobil Industrial Lubricants

LUKOIL

Dow

Valvoline

BP Castrol

Chevron

Total S.A.

ConocoPhillips

CPC

Eni

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

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Industry chain and raw materials;

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