



LUBRICATING OIL 润滑油



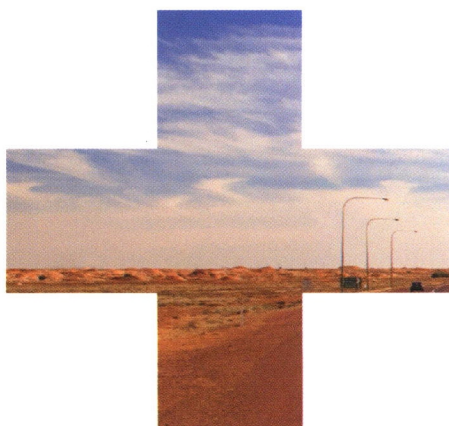
Oronite



雪佛龙奥伦耐推出高性能的 OLOA® 61530，在满足现代重负荷柴油机润滑要求的同时，也保持与废气后处理系统的兼容性。OLOA® 61530 提供5W-30 全 III 类油和 10W-40/10W-30 全 II 类油的优化成本配方，显示出卓越的抗磨和抗氧化性能以及杰出的燃油经济性，更好的保护发动机并降低车队运营成本。



ADDING UP®



目次

市场与趋势 Market & Trend

- 润滑油市场分销渠道冲突的博弈分析 冯彦辉, 陈冬梅 (1)
新媒体时代下基于提升客户体验的润滑油营销策略 廖洪伟, 李新照 (8)

油品研究与应用 Oil Research & Application

- 超强抗氧能力导热油L-QB300的研制及应用考察 赵锡荣(11)
风力发电机组发电机轴承脂国产化实践
..... 张笑华, 李建明, 冯欣, 李民, 黄久平, 毛菁菁, 王秋强, 夏延秋(17)
高性能润滑脂专用基础油的研制 张向英, 乔琦, 王储(21)

添加剂 Additive

- 改性氧化石墨烯对不同种类润滑油的性能影响
..... 闫龙龙, 厉晓英, 高洪强(25)
含疏水粒子的油性抗泡剂在乳化液内的抗泡机理综述 李小舟(30)

分析与评定 Analysis & Evaluation

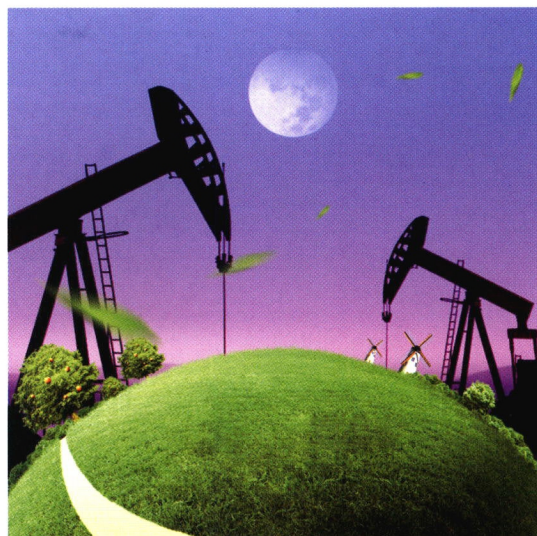
- 热氧化安定性试验在空气压缩机油中的适用性研究
..... 高传奎, 朱江, 刘中国(37)
喷气燃料润滑性要求及评价方法 李进, 马国梁, 娄国生, 梁妙楠(41)
国产PAO基础油氧化生色产物分析 阮少军, 姜旭峰, 宗营(46)

规格标准 Specification & Standard

- 工程机械用润滑脂行业标准浅析
..... 石顺友, 林秀转, 张广辽, 潘正华, 赵艳丽(52)
油气田设备润滑油规格及换油标准梳理
..... 宋怀玉, 张超, 黄东升, 陈冬梅, 刘秀臣(58)

简讯 News

- 巴斯夫将中国金山的合成酯基础油产能提高一倍 (10)
预计2020年全球碳排放下降7%, 跌幅创二战以来的纪录! (24)
国七排放标准或在2025年实施 (36)



下期要目

1. 建立润滑油行业信息化智能化分析实验室的分析和创新
2. 二烷基二硫代氨基甲酸钼 (MoDTC) 在低黏度高级别发动机油中的应用
3. 基于燃烧器的GPF快速累灰测试方法及其应用
4. 车用润滑油燃油经济性评价方法开发

主管单位: 中国石油天然气集团公司
主办单位: 中国石油润滑油公司
编辑出版: 《润滑油》编辑部
编辑部地址: 大连市沙河口区东北路99号
亿达广场5号楼101室

邮编: 116021
采编部电话: (0411)84678975 / 84675373
广告、设计部电话: (0411)84678140 / 84676932
发行部电话: (0411)84678070
传真: (0411)84676932

E-mail: rhyedit@petrochina.com.cn
编委会主任: 肖宏伟

主编: 魏朝良
责任编辑: 王瑞华
英文编辑: 孙永彦
广告、设计: 孙永彦 于硕
印刷: 大连市东晟印刷有限公司

出版日期: 2021年2月5日
国内总发行: 大连市邮电局
国内订阅处: 全国各地邮电局
国外总发行: 中国国际图书贸易总公司(北京399信箱)
国内邮发代号: 8-212
国外发行代号: BM4699

刊号: ISSN 1002-3119
CN 21-1265/TQ

广告许可证: 大工商广字0276号
定价: 12.00元

CN 21-1265/TQ*1986*b*A4*64*zh*P*¥12.00**12*2021-02

CONTENTS

Market & Trend

- Game analysis of distribution channel conflict in lubricant market
..... Feng Yanhui,Chen Dongmei(1)
- Lubricant marketing strategy for customer experience improvement in the new
media era Liao Hongwei,Li Xinzhao(8)

Oil Research & Application

- Development and application investigation on the heat transfer oil L-QB300
with super antioxidation capacity Zhao Xirong(11)
- Localization practice of the bearing grease for wind turbine generator
..... Zhang Xiaohua,Li Jianming,Feng Xin,Li Min,Huang Jiuping,
..... Mao Jingjing,Wang Qiuqiang,Xia Yanqiu(17)
- Development of special base oil for high performance grease
..... Zhang Xiangying,Qiao Qi,Wang Chu(21)

Additive

- Effects of modified graphene oxide on performances of different types of lubricants
..... Yan Longlong,Li Xiaoying,Gao Hongqiang(25)
- An overview of the anti-foaming mechanism of oiliness anti-foaming agent
containing hydrophobic particles in emulsion Li Xiaozhou(30)

Analysis & Evaluation

- Applicability study of thermal oxidation stability test in air compressor oil
..... Gao Chuankui,Zhu Jiang,Liu Zhongguo(37)
- Requirements for the lubricity of jet fuel and its evaluation methods
..... Li Jin,Ma Guoliang,Lou Guosheng,Liang Miaoan(41)
- Analysis of the oxidation color products of domestic PAO base oil
..... Ruan Shaojun,Jiang Xufeng,Zong Ying(46)

Specification & Standard

- A brief analysis on the industry standard of grease for construction machinery
..... Shi Shunyou,Lin Xiuzhuan,Zhang Guangliao,Pan Zhenghua,Zhao Yanli(52)
- Summary of lubricating oil specifications and oil drain standards for oil and gas
field equipment Song Huaiyu,Zhang Chao,Huang Dongsheng,
..... Chen Dongmei,Liu Xiuchen(58)



NEXT ISSUE CONTENTS

1. Analysis and innovation on establishing an informationalized and intelligent analysis laboratory in lubricant industry
2. Application of MoDTC in low-viscosity high- grade engine oils
3. Development and application of a novel method for accelerated ash accumulation in GPF based on burner bench
4. Development of fuel economy test method for passage car oils based on engine bench test

Responsible Institution: China National Petroleum Corporation **Sponsor:** PetroChina Lubricant Company **Editor & Publisher:** Editorial Office of Lubricating Oil **Address:** Room 101, Building 5, Yida Square, No.99 Dongbei Road, Shahekou District, Dalian 116021, China **Editorial:** (0411)84678975, 84675373
Advertising and Designing: (0411)84678140, 84676932 **Subscriptions:** (0411)84678070 **Fax:** (0411)84676932 **E-mail:** rhyedit@petrochina.com.cn
Chairman of Editorial Committee: XIAO Hong-wei **Editor in Chief:** WEI Chao-liang **Editor in Charge of This Issue:** WANG Rui-hua **English Editor:** SUN Yong-yan **Advertising and Designing:** SUN Yong-yan YU Shuo **Distributor (Domestic):** Dalian Post Office **Subscription (Domestic):** All Post Offices in China (Code No.8-212) **Distributor (Abroad):** China International Book Trading Corporation, P.O.Box399, Beijing, China (Code No.BM4699)



**军工品质
大国重器**



国外发行代号：BM4699 国内邮发代号：8-212 定价：12.00元

万方数据