

流体机械

ISSN 1005-0329

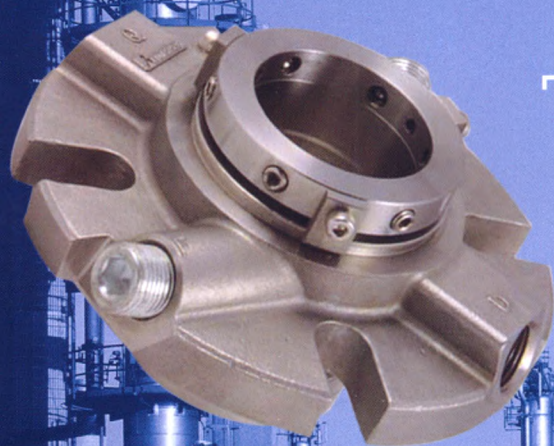
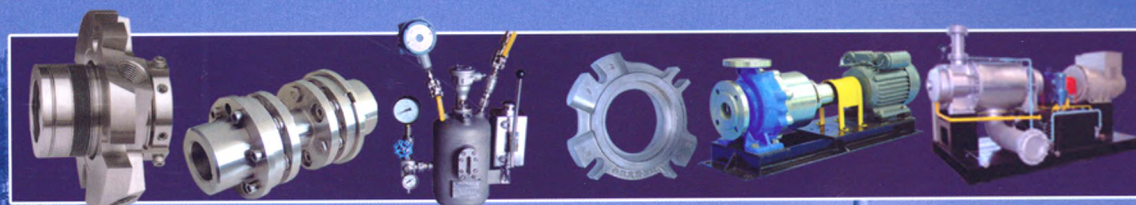
CN 34-1144/TH

2012/8

第40卷

FLUID MACHINERY

□ 制冷空调 □ 压缩机 □ 风机 □ 泵 □ 分离机械 □ 阀门与管道 □ 喷射设备 □ 流体密封 □



「您值得信赖的
密封专家」

集克
團隆

丹东克隆集团有限责任公司

DANDONG COLOSSUS GROUP CO., LTD.

ISSN 1005-0329



08 >

万方数据

9 771005 032129

丹东克隆集团有限责任公司

地址：辽宁省丹东市黄海大街18号 邮编：118008
电话：+86 0415-6225882 传真：+86 0415-6224424
邮箱：kljt@colossusgroup.com
网址：www.colossusgroup.com

目 录

2012年第8期(总第40卷·第482期)

2012年8月31日出版



试验研究

- ① 叶片参数对离心泵关死点性能影响的试验分析
.....吴贤芳, 等
- ⑤ 栅板式换热器的传热性能研究.....朱冬生, 等
- ⑥ 井下泥浆涡轮水力性能数值模拟及试验验证
.....张师帅, 等

设计计算

- ① 基于ANSYS的六缸压缩机曲轴模态分析及谐响应分析.....刘昌领, 等
- ② 叶片与隔舌干涉对离心泵性能和压力脉动影响的数值研究.....司乔瑞, 等
- ④ 超高压金属橡胶精密流量阀的理论建模
.....张蕊华, 等
- ③ 流体静压型核电主泵轴密封的研制.....黄泽沛, 等
- ③ 离心泵的叶片进口几何形状对泵汽蚀性能的影响.....张建华, 等

万方数据

经验交流

- ④ 蒸汽喷射器理论计算及设计软件开发.....张琦, 等
- ④ 动叶可调轴流双级一次风机喘振分析及对策
.....桂良明, 等
- ④ 变转速旋转压缩机供油特性分析.....张海锋, 等
- ⑤ 丁二烯双螺杆压缩机的密封改进.....赵江平, 等

制冷空调

- ⑤ R417A热泵空调换热器的温度分布特性
.....刘艳, 等
- ⑤ 空气-水双热源复合换热器结构参数优化
.....张超, 等
- ③ 基于EnergyPlus的地板辐射与置换通风空调系统模拟分析.....宣永梅, 等
- ⑤ 空气源蓄热式土壤源热泵系统模拟研究
.....张姝, 等
- ⑦ 制冷机房的运行能耗优化.....张广丽, 等
- ⑤ 基于圆柱源理论的热泵垂直U型地埋管模拟分析
.....张振, 等

荣誉榜

《流体机械》杂志协办单位/名誉编委.....前插10

企业介绍

- ③ 双良节能系统股份有限公司



Initially Published in 1972

Monthly

Sponsor: The Chinese Mechanical Engineering Society

Editor: Editorial Office of Fluid Machinery
Chief Editor: Song Donglan

Publisher: Fluid Machinery Journal Association
Director: Song Donglan
Deputy Director: Yue Yang

Address: No.29 Tianhu Road, Hefei,
Anhui P. R. China

Postal Code: 230088

Telephone: (0551)5335505

Fax: (0551)5335453

E-mail: ltjx@chinajournal.net.cn
ltjx@chinapvt.com

http: //ltjx.chinajournal.net.cn

Printer: Hefei Ruida Printing Co., Ltd.

Abroad Distribution: China International Book
Trading Corporation (P. O. Box 399, BeiJing,
P. R. China)

万方数据

CONTENTS

- ① Experiment Analysis about Effects of Impeller Parameters on Centrifugal Pump Characteristics at Closed Valve ConditonWU Xian-fang, et all
- ⑤ Study on Heat Transfer Property of the Grid Plate Heat ExchangerZHU Dong-sheng, et all
- ⑩ Numerical Simulation and Test Research on the Hydraulic Performance of Downhole Mud TurbineZHANG Shi-shuai, et all
- ⑬ Modal and Harmonic Response Analysis of Crankshaft of a Six Cylinders Compressor by ANSYS.....LIU Chang-ling, et all
- ②② Effect of Interaction between Blade and Volute Tongue of Centrifugal Pumps on the Performance and Pressure PulsationSI Qiao-rui, et all
- ②⑦ Theoretical Modeling of Extra-high-pressure Metal-rubber Precision Flow Valve.....ZHANG Rui-hua, et all
- ③① Reaserach on the Hydrostatic Shaft Seal of Primary PumpHUANG Ze-pei, et all
- ③⑥ Effect of Centrifugal Pump Blade Inlet Geometry on Pump Cavitation Performance.....ZHANG Jian-hua, et all
- ④① Theoretical Computing of Steam Ejector and the Development of Software.....ZHANG Qi, et all
- ④④ Analysis and Solution of Surge of Axial Flow Primary Air Fan with Double Stage Adjustable Movable BladeGUI Liang-Ming, et all
- ④⑦ Analysis on Oil Supply Characteristics of Variable Speed Rotary Compressor.....ZHANG Hai-feng, et all
- ⑤① Improvement in Seal of the Butadiene Gas Twin-screw CompressorZHAO Jiang-ping, et all
- ⑤⑥ Temperature Distribution of R417A Heat Pump Type Air Conditioner Heat Exchangers.....LIU Yan, et all
- ⑥① Structure Parameter Optimization of Air-water Dual-source Compound Heat-exchanger.....ZHANG Chao, et all
- ⑥⑤ Simulation Analysis of Radiation Floor with Displacement Ventilation Air Conditioning System by Energy PlusXUAN Yong-mei, et all
- ⑥⑨ Simulation Study of Ground Coupled Heat Pump System with Seasonal Air Source Heat Storage.....ZHANG Shu, et all
- ⑦⑤ Opmization of Energy Consumption in Chilled PlantZHANG Guang-li, et all
- ⑧① Simulation Analysis of the Vertical U-tube Exchangers of Ground Heat Pump Based on Cylindrical Heat Source ModelsZHANG Zhen, et all