

TABLE OF CONTENTS

目 录

Numerical Simulation on the Temperature Field and Thermal Stress Distribution of the 30,000 m³ LNG Storage Tank (3 万立 LNG 储罐整体温度场及热应力分析)	
G. Q. DONG, L. P. DONG, J. M. SHU, Y. C. XU.....	1
Numerical Simulation on Integral Hoisting for Flare Stack with Flange Connection Structure (法兰连接火炬塔架整体吊装有限元校核)	
B. GE, X. Y. SHENG, H. Z. ZHANG, C. LIU, Y. C. XU.....	10
Analysis on the Pre-Cooling and the Thermal Stress Distribution of the LNG Low-Temperature Pipe (LNG 低温管道预冷及热应力分析)	
H. Z. ZHANG, X. Y. SHENG, J. HUANG, J. M. SHU, Y. C. XU.....	21
CST Study on Lightning Indirect Effect (CST 闪电间接效应研究)	
Q. H. ZHOU, H. L. WU, X. QIAO.....	31
Evaluating the Carrying Capacity of Regional Water Resources (区域水资源承载力评价)	
L. WU, H. S. HAN.....	40
A Method of Keeping Water Temperature Constant in Bath Tub (浴缸保持水温恒定的一种方法)	
T. Q. GAO, X. B. CHAI, Y. F. BAI, H. S. HAN.....	46
Improvement of GDX500 Packing Machine's Pack Model Conveyor Pulley Components (GDX500 包装机烟支盒模输送带轮组件改进)	
D. M. ZHAO, S. Q. QIU, X. B. LU, X. XU, C. Y. CHEN, Q. P. LUO.....	52