

TABLE OF CONTENTS

目 录

The Finite Element Analysis for Sluice Chamber Structure Based on ANSYS
(基于 ANSYS 的水闸闸室结构有限元分析)

L. F. WEI, X. J. LIAO.....51

Research on Damage Index of Steel Q225
(Q225 钢材损伤变量研究)

L. WANG.....59

Experimental Study on the Mechanical Properties of Welded Aluminum Alloy
(焊接后铝合金力学特性试验研究)

J. X. ZHANG, S. C. JIANG.....67

Experimental Study on Expansion Rate of Cement Mortar
(水泥砂浆膨胀率试验研究)

R. Y. LIU, S. C. JIANG.....76

Progressive Collapse Simulation of a Spatial Steel Frame
(空间钢结构框架连续性倒塌数值模拟)

M. C. LIU.....83

Analysis of Plastic Axial Load and Moment Capacity Curves for Fire-Exposed Steel Sections with Thermal Gradients
(火灾下箱形截面梁柱的截面承载力分析)

Y. C. ZHANG, S. C. JIANG.....92