

TABLE OF CONTENTS

BUILDING STRUCTURES AND STRUCTURAL MECHANICS

Lausová Lenka, Kološ Ivan, Michalcová Vladimíra

Flow over Rough-Walled Circular Cylinder in the Critical Area 1

Neuwirthová Zdeňka, Marcalíková Zuzana, Čajka Radim

Examining the Results of the Experimental Solution with a Focus to Elastic Effect Area 6

Pešek Ondřej, Melcher Jindřich

Flexural Buckling of Structural Glass Columns. Initial Geometrical Imperfection
as a Base for Monte Carlo Simulation 12

GEOTECHNICS AND UNDERGROUND STRUCTURES

Mohammed Jaafar, Hrubešová Eva

Assessment of Static and Dynamic Stresses Horse-Shoe Tunnel with Connecting Gallery
using Finite Element Method: (As a Case Study) 18

Rokitowski Przemysław, Grygierek Marcin

Effect of Moisture on Mechanical Behavior of Granular Material
in Initial Laboratory and Mechanical Tests 24

FACILITY MANAGEMENT, MUNICIPAL ENGINEERING AND ARCHITECTURE

Bílková Alžběta, Kocurová Petra, Zdařilová Renata

Assurance of Quality and the Accessibility of Public Spaces under Current Legislation 31

Knápek Radka, Šedo Ondřej

The Well at Musov - Technical and Technological Aspects of the Construction Project
Dating to the Beginning of the Common Era 37