

1. Record Nr.	UNINA9910957724203321
Titolo	Structural integrity of welded structures : selected, peer reviewed papers from the 10th International Conference on Structural Integrity of Welded Structures (ISCS13), July 11-12, 2013, Timisoara, Romania / / edited by Alin-Constantin Murariu
Pubbl/distr/stampa	Durnten-Zurich : , : Trans Tech Publications Ltd, , [2013] ©2013
ISBN	9783038262299 3038262293
Edizione	[1st ed.]
Descrizione fisica	1 online resource (257 p.)
Collana	Advanced materials research ; ; volume 814
Altri autori (Persone)	MurariuAlin-Constantin
Disciplina	671.520422
Soggetti	Welded steel structures Metals
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Structural Integrity of Welded Structures; Preface, Committees, Reviewers and Sponsors; Table of Contents; Study of Used Rolls Profile Influence on the Quality of Hot Rolled Metal; State Analysis and Integrity of Welded Structures of the Upper Ring of the Turbine Runner Guide Vane Apparatus of Hydroelectric Generating Set A6 on Hydro Power Plant Djerdap 1; Brazing of Aluminum Bimetallic Sheets in the Design of Heat Exchangers; Investigation of the Repair Welding Technology Using Ni Base Electrode Modeling of Heat Transfer in Pipeline Steel Joint Performed by Submerged Double-Arc Welding ProcedureStructural and Mechanical Characterization of Hard Layers Obtained by Plasma Jet Thermal Spraying; Experimental Results on Micrometric Profile of Substrate and Thickness and Roughness of Deposited Layers through Thermal Spraying; Technological Development Perspectives and Experimental Results of MIG Welding Soldering; Technological Characteristics of a Dual-Phase Steel with 0.09% C and 1.90% Mn Obtained by Intercritical Quenching Research of Combined Process "Rolling-Pressing" Influence on the Microstructure and Mechanical Properties of AluminiumThe

Comparative Analysis of the Concentration of Microparticles during Mechanized MAG Welding Using Cored Wires; The Comparative Analysis of Gas Emissions during Mechanized MAG Welding Using Cored Wires; Determination and Analysis of the Dynamic Loaded Screws by Structural Analysis, Fractography and Numerical Simulation; Computer Simulation Paradigm Regarding the Structure and Mechanical Characteristics of Human Long Bones
 Studies on the Material Anisotropy Influence in Case of Sheets Made From Magnesium Alloy AZ31B on the Stress Concentration Factor in the Presence of a Circular Concentrator
 A Potential Biodegradable Metallic Material with Shape Memory Effect Based on Iron; Determination of the Elastic Modulus of Hydroxyapatite Doped with Magnesium through Nondestructive Testing; Comparative Assessment of Composite Materials Performance Subjected to Fillet and Butt Welding; Determination of some Mechanical Characteristics by Vibration Testing of Welded Structures with Tubular Wire
 Vibration Tests at Thin Stainless Steel Sheets Joined by CMT Pulse with CuSi3 Filler Material for Determination of the Elasticity Modulus
 Quality Requirements for the Design, Fabrication and Repair of Welded Vessels; Optimization of the Electrode Processing Methodology for Resistance Spot Welding of Aluminium; Crashing Behaviour Analysis of TWB
 Tubular Structures with Different Cross-Sections; Some Aspects Regarding the Analysis of Straight Rods with Polygonal Cross Section Subjected to Torsion
 The Improvement of the Physical and Mechanical Properties of Steel Deposits Obtained by Thermal Spraying in Electric Arc

Sommario/riassunto

The aim of special volume was to gather the current knowledge from researchers from institutes and universities from different countries on actual topics of structural integrity of welded structures from the welders' point of view as well as that of the material testing specialists. A particular attention was concentrated on practical problems coming from the industry. The volume includes 33 scientific papers representing the results obtained in the research and development activities within institutes and universities from Germany, Hungary, Kazakhstan, Romania and Serbia. The topics covered are

2. Record Nr.	UNISOBSOBE00060901
Autore	Russell, Stuart J.
Titolo	Intelligenza artificiale : un approccio moderno / Stuart Russell, Peter Norvig
Pubbl/distr/stampa	Milano, : Pearson Prentice-Hall
Descrizione fisica	v. : ill. ; 24 cm
Altri autori (Persone)	Norvig, Peter
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia