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The scope of the journal is aimed to all methods and techniques of non-destructive and destructive testing, as well as evaluation of materials and structures in all areas of technical activities. It is an opportunity to publish research and development results, together with good practices and recommendations for standardization.

Submitted manuscripts should not have been published previously and should not be currently under consideration for publishing elsewhere. They should be prepared in accordance with the Instructions for Authors, published on the journal site.

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THEMATIC FIELDS

1. Non-destructive inspection methods

- Non-destructive testing methods (ultrasonic, penetrant, magnetic, visual, infrared thermography, radiography, leak, etc.);
- Non-destructive and destructive inspection of the integrity, structure and physico-mechanical properties of materials;
- Application of non-destructive and destructive testing methods for inspection in energy, transport, engineering, construction, chemical industry, etc.;
- Structural health monitoring of equipment and structures with non-destructive testing methods (vibration diagnostics, acoustic emission, infrared thermography, etc.);
- Advanced non-destructive testing methods and techniques (phased array, TOFD, computer and digital radiography, tomography, automatic system for inspection, shearography, etc.);
- Training, certification, accreditation and standardization in scope of non-destructive inspection and conformity assessment of materials, equipment and structures.

2. Techniques for material processing and condition monitoring of equipment

- Design and construction;
- Life cycle condition monitoring;
- Material sciences;
- Manufacturing, exploitation, maintenance and repair;
- Innovation methods and techniques for modernization;
- Metal casting, welding, soldering bonding, machining, surface treatment;
- Mathematical modeling of technological processes;
- Load treatment and deformation;
- Training.

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Table of Contents

Standardization of the Friction Stir Welding (FSW) Process	155
Lilia DIMITROVA	
Стандартизиране на процеса Заваряване чрез триене с размесване (ЗТР)	
Лилия ДИМИТРОВА	
Methods for Friction Stir Welding. Imperfections in Friction Stir Welding (Review. Part 2).....	163
Radostina ZAEKOVA	
Методи за заваряване чрез триене и размесване. Несъвършенства при заваряване чрез триене и размесване (Обзор. Част 2)	
Радостина ЗАЕКОВА	
Peculiarities and Application of Friction Stir Welding.....	170
Nikolay FERDINANDOV, Danail GOSPODINOV	
Особености и приложение на заваряването чрез триене с разбъркване	
Николай ФЕРДИНАНДОВ, Данаил ГОСПОДИНОВ	
A Layer Formation on 6061 Aluminum Alloy after FSP.....	178
Christo KONDOFF, Vanya DYKOVA, Rossica DIMITROVA, Yasen HADJITODOROV, Radostina ZAEKOVA	
Development of Harmonized Training of Welding Specialists	187
Marina MANILOVA	
Развитие на хармонизираното обучение на специалисти по заваряване	
Марина МАНИЛОВА	
Wire for TIG Welding with Addition of Multidisperse Powders Ti-C, Al-Ti-C	193
Plamen TASHEV, Nikolay ALEKSIEV, Boyko KRUSTEV, Radoslav MERDZHANOV	
Тел за ВИГ заваряване с добавяне на мултидисперсни прахове Ti-C, Al-Ti-C	
Пламен ТАШЕВ, Николай АЛЕКСИЕВ, Бойко КРЪСТЕВ, Радослав МЕРДЖАНОВ	
Monitoring the Welding Speed by Observing with a Camera in the Visible Spectrum	199
Deyan GRADINAROV, Yuri BIJEV, Iliyan ATANASOV	
Следене на скоростта на заваряване чрез заснемане с камера във видимия спектър	
Деян ГРАДИНАРОВ, Юрий БИЖЕВ, Илиян АТАНАСОВ	
Methods for the Production of Modified Welding Wire by the of Friction Extrusion Method	204
Desislava KRUSTEVA	
Начини за производството на модифицирана заваръчна тел по метода на екструдирание чрез триене	
Десислава КРЪСТЕВА	

Mechanical Properties of Weldments of High Strength Steel S700MC Made at Different Joint Preparation.....	210
Danail GOSPODINOV, Nikolay FERDINANDOV, Mariana ILIEVA, Rossen RADEV	
Механични характеристики на заварени съединения от високояка стомана S700MC при различна подготовка на частите	
Данаил ГОСПОДИНОВ, Николай ФЕРДИНАНДОВ, Мариана ИЛИЕВА, Росен РАДЕВ	