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N. Ratković, A. Sedmaka, M. Jovanovića, V. Lazića, R. Nikolić, B. Krstić: „Physical and metallurgical changes during the friction welding of high-speed cutting and tempered steel“, Technical Gazette 16, 3(2009), 27-31, (M23)

Record 1 of 2

By: Ratkovic, N (Ratkovic, Nada); Arsic, D (Arsic, Dusan); Lazic, V (Lazic, Vukic); Nikolic, RR (Nikolic, Ruzica R.); Hadzima, B (Hadzima, Branislav)

Edited by: Hloch, S (Hloch, S); Krolczyk, G (Krolczyk, G)

Title: Micro-structure in the joint friction plane in friction welding of dissimilar steels

Source: INTERNATIONAL CONFERENCE ON MANUFACTURING ENGINEERING AND MATERIALS, ICMEM 2016

Book Series Title: Procedia Engineering

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2 Ratkovic, N., Lazic, V., Arsic, D., Nikolic, R.R., Meško, J., Nigrovic, R. Influence of the friction time on the shape and microstructure of the mixing zone of the friction welded joint (2016) Manufacturing Technology, 16 (6), pp. 1355-1359.

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Title: EFFECTS OF FRICTION-WELDING PARAMETERS ON THE MORPHOLOGICAL PROPERTIES OF AN Al/Cu BIMETALLIC JOINT

Source: MATERIALI IN TEHNOLOGIJE

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Record 2 of 6

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Volume: 60

Issue: 12

Pages: 832-837
DOI: 10.5545/sv-jme.2014.1857
Published: DEC 2014
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Record 3 of 6

By: Doksanovic, T (Doksanovic, Tihomir); Markulak, D (Markulak, Damir); Dzeba, I (Dzeba, Ivica)
Title: State of the art review of the stability and welding of aluminium alloy elements
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By: Luo, J (Luo, Jian); Li, LF (Li, Longfei); Dong, YL (Dong, Yaling); Xu, XL (Xu, Xiaoling)
Title: A new current hybrid inertia friction welding for nickel-based superalloy K418-alloy steel 42CrMo dissimilar metals
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Title: CALCULATION OF $t(8/5)$ BY RESPONSE SURFACE METHODOLOGY FOR ELECTRIC ARC WELDING APPLICATIONS

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Volume: 18

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Volume: 1558

Pages: 2414-2418

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Published: 2013

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Title: Wear Behavior of Fe-C-Cr Based Hardfacing Alloys Dependent on Ferrovanadium and Ferrotungsten Addition

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Issue: 10

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By: Polat, S (Polat, Seyda); Atapek, SH (Atapek, S. Hakan); Turedi, E (Turedi, Enbiya); Aktas, G (Aktas, Gulsah)

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Volume: 55

Issue: 3

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Title: REPARATORY HARD FACING OF WORKING PARTS MADE OF MARTENSITIC STAINLESS STEEL IN CONFECTIONARY INDUSTRY

Source: JOURNAL OF THE BALKAN TRIBOLOGICAL ASSOCIATION

Volume: 22

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Pages: 605-618

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Source: XXIV R-S-P SEMINAR, THEORETICAL FOUNDATION OF CIVIL ENGINEERING (24RSP) (TFOCE 2015)

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Record 2 of 2

By: Lazic, V (Lazic, Vukic); Arsic, D (Arsic, Dusan); Nikolic, R (Nikolic, Ruzica); Aleksandrovic, S (Aleksandrovic, Srbislav); Djordjevic, M (Djordjevic, Milan); Hadzima, B (Hadzima, Branislav); Bujnak, J (Bujnak, Jan)

Title: Experimental determination of deformations of the hard faced samples made of steel for operating at elevated temperatures

Source: XXIV R-S-P SEMINAR, THEORETICAL FOUNDATION OF CIVIL ENGINEERING (24RSP) (TFOCE 2015)

Book Series Title: Procedia Engineering

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