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I	
1.	, , 012-72/13-07 29. 03. 2018.
2.	, , , : , 8.07.2008., , 28.09.2016., , 16.10.2017., , 10.06.2015., - 19.05.2016.,
II	
1.	, , :
2.	, , : 1.02.1959.,
3.	, - :
4.	-
5.	, , : , , 26.01.2007.

6. :

III :

IV : , , , ,

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V :

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W7049A T652.

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Al-Zn-Mg

Al-Zn-Mg,

3.

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4.

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EDS

5.

6.

VI

1. Perovic Milenko, Baloš Sebastian, Kozak Drazan, Baji Darko, Vuherer Tomaž, Influence of tool kinematic factors of friction stir welding on the characteristics of welded joints of forged plates mate of EN AW 7049A aluminium alloy, Tehnicki vjesnik - Technical Gazette, Vol. 24, No. 3, Str. 723-728 (23)
2. Milenko Perovic, Sebastian Balos, Drazan Kozak, Darko Bajic, Tomaz Vuherer, Friction Stir Welding of Al-Zn-Mg alloy, European Materials Research Society Fall Meeting Warsaw, 2017, paper I.P.60 (M34)

VII

W7049A T652,

1. 70 80 %,
 2. 50 %
 3. „W“ a,
 4. 75 %
 - 5.
 - 6.
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VIII

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iThenticate

, (Similarity index 2 %),

IX

1. 3. 4. :

2.	.
3.	<p>Al-Mg-Zn-Cu.</p> <p>70 %</p> <p>, AW7049A T652.</p> <p>(600),</p>
4.	.
X	:
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	“ , .

: 11.05.2018.
