

## DAFTAR PUSTAKA

Pramono A, Kollo L, Veinthal R, Kallip K, Gomon J.K, 2014., “*Heat Treatment of Ultrafine Grained High-Strength Aluminum Alloy*”, *Department Material Engineering, Tallinn University of Technology, Ehitaja tee 5 19086, Tallinn, Estonia*

Pramono A, Kollo L, Veinthal R, Kallip K, Gomon J.K, 2015., “*Heat Treatment of Ultrafine Grained AA6061 Consolidation by Equal Channel Angular Pressing*”, *Department Material Engineering, Tallinn University of Technology, Ehitaja tee 5 19086, Tallinn, Estonia*

Pramono A, Kollo L, Veinthal R, Kallip K, Gomon J.K, 2014., “*Processing Ultra Fine Grained Aluminium And Technology Transformation For The Development Of Severe Plastic Deformation*”, *Department Material Engineering, Tallinn University of Technology, Ehitaja tee 5 19086, Tallinn, Estonia*

Pramono A, Dhoska K, Markja I, Kommel L, 2018., “*Impact Pressure On Mechanical Properties Of Aluminum Based Composite By Ecap-Parallel Channel*”, *Faculty of Material Engineering, Tallinn University of Technology, Ehitajate tee 5, 19086 Tallinn Estonia*

Dhoska K, Pramono A, Spaho E, 2018., “*Characterization Of Metal Matrix Composites By Increasing Magnesium Content*”, *Polytechnic University Of Tirana (Albania), University Of Sultan Ageng Tirtayasa (Indonesia), Kuressaare, Estonia*

Valiev, R.Z, Murashkin M.Yu, Sabirov I, 2006., “*Development In The Use Of ECAP Processing For Grain Refinement*”, *Institute of Physics of Advance Material, Ufa State Aviation Technical University, 12 Kmarx str., Ufa 450000, Russia*

Valiev, R.Z, Estrin Y, Horita Z, Langdon T.G, Zehetbauer M.J, Zhu Y.T, 2006. “Producing Bulk Ultrafine-Grained Materials by Severe Plastic Deformation”, *New Independent States-Industrial Partnering Program project LANL-T2-0199 and the Russian Federation for Basic Research (RZV)*.

Valiev, R.Z, Murashkin M.Yu, Sabirov I, 2009., “Grain Refinement and Mechanical Behavior of the Al Alloy, Subjected to the New SPD Technique”, *Institute of Physics of Advanced Materials, Ufa State Aviation Technical University, 12 K.Marx str., Ufa 450000, Russia*

Valiev, R.Z, Murashkin M.Yu, Straumal BB, 2010., “Enhanced Ductility in Ultrafine-Grained Al Alloys Produced by SPD Techniques”, *Institute of Physics of Advanced Materials, Ufa State Aviation Technical University 12 K. Marx str., Ufa 450000 Russia*

Valiev, RZ, 2013., “Enhanced Mechanical Properties And Electrical Conductivity In Ultrafine-Grained Al Alloy Processed Via ECAP-PC”, *Sabirov IMDEA Materials Institute, Getafe, Madrid, Spain*

Kurzydowski, K.J., 2004, “Microstructural refinement and properties of metals processed by severe plastic deformation “ , *Bulletin of the Polish Academy of Science, Technical Science, Vol. 52, No. 4. pp. 301 – 311.*

Alhamidi A, Horita Z, 2014., “Application Of High-Pressure Torsion To Al-6 %Cu-0.4 %Zr Alloy For Ultrafine-Grain Refinement And Superplasticity”, *Springer Science+Business Media New York*

Dvorak J, Sklenicka V, Betekhtin V.I, 2013., “The Effect Of High Hydrostatic Pressure On Creep Behaviour Of Pure Al And A Cu–0.2 Wt% Zr Alloy Processed By Equal-Channel Angular Pressing”, *Institute of Physics of Materials, Academy of Sciences of the Czech Republic, Žižkova 22, 616 62 Brno, Czech Republic*

Fallahi, A, 2017., “Effect Of Heat Treatment On Mechanical Properties Of Ecaped 7075 Aluminum Alloy”, *Associate professor, Mechanical Engineering Department, Amirkabir University of Technology, 424 Hafez Ave., Tehran, Iran*

Kaminski, A, 2002., “Aluminium BSF In Silicon Solar Cells”, *Laboratoire de Physique de la Matière, UMR 5511, Inst. Nat. des Sciences Appliquées (INSA), B #at. Blaise Pascal, 7 av. J. Capelle, 69621 Villeurbanne Cedex, France*

Soesilowati, 2014., “Synthesis and Characterization of Powder And Body Composite Nano-Submicron Alumina-Zirconia With Cross Composition From Technical Zircon” *Journal of Indonesian Ceramic and Glass, Bandung*

Erryani, Aprillia, 2011., “Pengaruh Penambahan Zirkonium Silikat Sebagai Insulator Termal Terhadap Nilai Konduktifitas Termal Liner HTPB”, *Berita Dirgantara, LAPAN*

Suyanto, 2014., “Analisa Ketangguhan Komposit Aluminium Berpenguat Serbuk Sic” *Jurnal Simetris, Vol 6 No 1 April 2015, Semarang*

Schonmetz A. dan Gruber K. 1994. *Pengetahuan Bahan dalam Pengerjaan Logam* (Alih Bahasa: Dip-Ing. Eddy D. Hardjapamekas). Bandung: Penerbit Angkasa.

Kainer., K.U., (2006),. “*Metal Matrix Composite : Custom-Made Materials For Automotive and Aerospace Engineering*”, WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim.

Kumar, D., Sarangi, S., 2009. “*Fabrication and Characterisation of Aluminium-Fly Ash Composite Using Stir Casting Method*”. Rourkela: Department of Metallurgical and Materials Engineering National Institute of Technology

Azushima A, (2000),. “*Materials Development by Extrusion Process. Journal of the Japan Society for Technology of Plasticity*” 47(544):456–459. (in Japanese).

Mangonon. Pat L, 1999,. “*The principle of material selection for engineering design*”. New jersey : prentice hall international

ASTM. 2000. *Standard Test Method For Vickers Hardness Of Metallic Materials*. West Conshohocke, United States : PA 19428-2959