

## DAFTAR PUSTAKA

- Alam K., Kamal M.R., 2004, Runner Balancing by a Direct Genetic Optimization of Shrinkage, *Polymer Engineering and Science*, Vol. 44, Iss 10, pp 1949
- Bryden, B.G., Pashby, I.R, 2001, Hot Platen Brazing to Produce Laminated Steel Tooling, *Journal of Material Processing Technology* 110 206-210
- Bryden, B.G., Pashby, I.R, Wimpenny, D.I, Adams, C., 2000, Laminated Steel Tooling in Aerospace Industry, *Material and Design* 21 403-408
- Chester, R.J., Roberts, J.D., 1989, Void Minimization in Adhesive Joints, *Journal Adhesion and Adhesives*, Vol. 9 No3.
- Dimla D.E, Camilotto M., Miani F. , 2005, Design and Optimization of Conformal Cooling Channel in Injection Moulding Tools, *Journal of Material Processing Technology*, Vol. 164-165, pp. 1294-1300
- Fathi S., Bahravesh A.H., 2007, Visualization of in Mold Shrinkage in Injection Molding Process, *Polymer Engineering and Science*, Vol. 47, Iss 5, pp 750
- Febriantoko B.W., Tontowi A. E., 2005 Pengaruh Plastik Cair dan Suhu Air Rendaman Pada Kekuatan Mekanis Laminasi Plat Baja, *Prosiding Seminar Nasional Ilmu dan Teknologi Bahan*, UGM Yogyakarta
- Febriantoko B.W., Tontowi A. E., 2005, Perbandingan Metode Laminasi Adhesive Bonding Dan Brazing Pada Plat Baja Untuk Mold Mesin Injeksi Plastik, *Prosiding Simposium Nasional Rekayasa, Aplikasi dan Perancangan Industri*, UMS Surakarta
- Ferreira, J.C., Mateus, A., 2004, Studies of Rapid Soft Tooling With Conformal Cooling Channels for Plastic Injeksi Molding, *Journal of Material Processing Technology* 142 508-516
- Harper, C.A., 1996, *Handbook of Plastics, Elastomers and Composites*, McGraw-Hill
- Himmer, T., Nakagawa, T., Anzai, M., 1999, Lamination of Metal Sheets, *Computer in Industry* 39 27-33
- Jansen K.M.B., Pantani R., Titomanlio G., 1998, As-Molded Shrinkage Measurement on Polystyrene Injection Molded Products, *Polymer Engineering and Science*, Vol. 38, Iss 2, pp 254
- Jansen K.M.B., Titomanlio G., 1996, Effect of Pressure History on Shrinkage and Residual Stresses-Injection Molding With Constrained Shrinkage, *Polymer Engineering and Science*, Vol. 36, Iss 15, pp 2029

- Jansen K.M.B., Van Dijk D.J., Hesselman M.H., 1998, Effect of Processing Condition on Shrinkage in Injection Molding, *Polymer Engineering and Science*, Vol. 38, Iss 5, pp 838
- Jeng, J.Y. dan Lin, M.C., Mold Fabrication and Modification Using Hybrid Processes of Selective laser Cladding and Milling, 2001, *Journal of Material Processing Technology* 110 98-103
- Kwon K. , Isayev A.I. , Kim K.H., 2006, Theoretical and Experiment Studies of Anisotropic Shrinkage in Injection Molding of Various Polyester, *Journal of Applied Polymer Science*, Vo. 102, pp 3526-3544
- Kwon K., Isayev A.I., Kim K.H., 2005, Toward a Viscoelastic Modeling of Anisotropic Shrinkage in Injection Moldin of Amorphous Polymers, *Journal of Applied Polymer Science*, Vo. 98, pp 2300-2313
- Mueller, B.dan Kochan, D., 1999, Laminated Object Manufacturing for Rapid Tooling and Pattermaking in Foundry Industry, *Computers in Industry* 39 47-53
- Muller, H. dan Sladojevic, J. 2001, Rapid tooling approaches for Small lot Production of Sheet metal parts, *Journal of Material Processing Technology* 115 97-103
- Partono P., Febriantoko B.W., 2007, Pengaruh Jenis Perekat Terhadap Kekuatan Mekanis Sambungan Laminasi Plat Baja Untuk Bahan Pembuat Mold Mesin Injeksi Plastik, *Proceeding of the Research and Studies VI, TPSDP (ADB Loan no 1792-INO) DIKTI*
- Pomerleau J., Sanschagrin B., 2006, Injection Molding Shringkage of PP: Experiment Progress, *Polymer Engineering and Science*, Vol. 46, Iss 9, pp 1275
- Sachs E., Wylonis E. , Allen S., Cima M., Guo H., 2000, Production of Injection Molding Tooling With Conformal Channels Using the Three Dimensional Printing Process, *Polymer Engineering Science*, Vol. 40, Iss. 5, pp. 1232
- Shelesh-Neshad K, A. Taghizadeh, 2007, Shrinkage Behaviour and Mechanical Performance of Injection Molded Polypropylene/Talc composites, *Polymer Engineering and Science*, Vol. 47, Iss 12, pp 2124
- Speranza V., Pantani R., Besana G.B., Titomanlio G., 2007, Anisotropic Shrinkage of Injection Molded PolyVinylidene Flouride Samples, *Polymer Engneering and Science*, Vol. 47, Iss 11, pp 1788

Tari, M.J., Bals, A., Park, J., Lin, M.Y., Hahn, H.T., 1998, Rapid Prototyping of Composite parts Using Resin Transfer Molding and laminated Object Manufacturing, *Composites Part A* 29A 651-661

Titomanlio G., Jansen K.M.B., 1996, In-Mold Shrinkage and Stress Prediction in Injection Molding, *Polymer Engineering and Science*, Vol. 36, Iss 15, pp 2041

Wimpenny, D.I., Bryden, B., Pashby, I.R., 2003, Rapid Laminated Tooling, *Journal of Material Processing Technology* 138 214-218

Xu X., E. Sachs, S. Allen, 2001, The Design of Conformal Cooling Channels in Injection Molding Tooling, *Polymer Engineering Science*, Vol. 41, Iss. 7, pp. 1265