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PUBLICATIONS

- 1. Vinothkumar P., **Ganesan S.M.**, Jan K. Solberg., Salberg B., Moe P.T. Studies on Shielded Active Gas Forge Welded API 5CT L80 material at different cooling rates. Advanced Materials Research (2011), 409:871-876, DOI: 10.4028/
- 2. **Ganesan S.M.,** Moe P.T., Vinothkumar P., Audestad J.I., Salberg B., Valberg H.S, Solberg J.K., Burnell-Gray J.S., Rudd W. Establishment of heat treatment cycles for forge welded L80 tubular joints. International Journal of Material Forming (2010), Suppl 1:343-346, Springer/ESAFORM 2010. DOI: 10.1007/s12289-010-0777-1.
- 3. Liu J., Moe P.T., **Ganesan S.M.,** Zhang Z., Salberg B., Burnell-Gray J.S., Rudd W. Geometry effect assessment on mechanical performance of forge welded pipe. International Journal of Material Forming (2010), Suppl 1:1023-1026, Springer/ESAFORM 2010. DOI: 10.1007/s12289-010-0944-4.
- 4. **Ganesan S.M.,** Moe P.T., Salberg B., Audestad J.I., Valberg H.S, Rudd W., Burnell-Gray J.S. Design of a small-scale hot forging test. International Journal of Material Forming (2009), Suppl 1:113-116, Springer/ESAFORM 2009. DOI: 10.1007/s12289-009-0570-1.
- 5. **Ganesan S.M.**, Valberg H.S, Moe P.T., Burnell-Gray J.S. Material and temperature dependent behavior of single macro asperity tip when crushed against flat platen. International Journal of Material Forming (2009), Suppl 1:247-250, Springer/ESAFORM 2009. DOI: 10.1007/s12289-009-0517-6.
- 6. **Ganesan S.M.,** Khan Y.A., Valberg H.S, Moe P.T., Willa Hansen A. Cutting applied as test method for acquisition of flow stress data at high strains and strain rates. International Journal of Material Forming (2008), Suppl 1:519-522, Springer/ESAFORM 2008, 10.1007/s12289-008-0193-y.
- 7. Khan Y.A., **Ganesan S.M.**, Valberg H.S, Moe P.T., Willa Hansen A. Deformation conditions in conventional shearing dependent on geometrical parameters of tooling. International Journal of Material Forming (2008), Suppl 1:535-538, Springer/ESAFORM 2008, 10.1007/s12289-008-0235-5.

- 8. Moe P.T., Abtahi S., **Ganesan S.M.,** Støren S., Rudd W. Optimization of a pipe end upsetting process. International Journal of Material Forming (2008), Suppl 1:13-16, Springer/ESAFORM 2008. DOI: 10.1007/s12289-008-0056-6.
- 9. Dutta Majumdar J., **Ganesan S.M.,** Manna I., Nath A.K. Laser assisted fabrication of Co on Ti for bio implant applications. Physica status solidi (A). Volume 203, Issue 9, pages 2236–2240, July 2006.