- [5] Hoseini M, Meratian M. (2005). Tensile properties of insitu aluminium–alumina composites. Materials Letters 59(27): 3414-3418. https://doi.org/10.1016/j.matlet.2005.06.006
- [6] Zhang J, Yu HS, Chen HM, Min GH. (2010). Al-Si/Al₂O₃ In-situ composite preparedby displacement reaction of CuO/Al System. China Foundry 7(1): 19-23. https://doi.org/10.11890/1006-7191-101-72
- [7] Chakrabartia DJ, Laughlinb DE. (2004). Phase relations and precipitation in Al–Mg–Si alloys with Cu additions. Progress in Materials Science 49: 389-410. https://doi.org/10.1016/S0079-6425(03)00031-8
- [8] Vishnoi M, Veerendra Kumar AN, Murugan SS. (2018). Parameter optimisation of micro ECDM process of borosilicate glass. Environmental and Earth Sciences Research Journal 5(2): 48-52.

https://doi.org/10.18280/eesrj.050203

[9] Murugan SS. (2018). Characterisation and heat treatment of AA6061 with and without TiB₂. Journal of Recent Trends in Mechanics 3(3): 1-6.

NOMENCLATURE

- TiB₂ Titanium boride
- CuO Cupric oxide
- C_2Cl_6 hexa chloro ethane
- Cu Copper
- Al Aluminium
- AA Aluminium association
- Ti Titanium