

REFERENCE

- [1] World Health Organization, "*Global Status on Road Safety*", 2018.
- [2] Bois, P.D., et.al; "*Vehicle Crashworthiness and Occupant Protection*", Michigai, 2000.
- [3] Choiron, M.A., et.al; "*Analisis Penyerapan Energy dan Pola deformasi Crash Box dengan Variasi Sudut Tirus Dinding Crash box pada Uji Simulasi Tabrakan Arah Frontal*", Jurnal Rekayasa Mesin Vol.6, No.1 p.75-83, 2015.
- [4] Liu, Y et.al.; "*A Study of using Different Crash Box Types in Automobile Frontal Collision*", Jurnal IJSST Vol.17, No.38, 2015.
- [5] Hussain, N.N, et.al; "*Comparative of Trigger Configuration of Enhancement of Crashworthiness of Automobile Crash Box Subjected to Axial Impact Load*", Procedia Engineering, Vol 173, pp.1390-1398, 2017.
- [6] Khusairi, I, et.al; "*Effects of Origami Pattern Crash Box and Rectangular Pattern Crash Box on The Modelling Of MPV Car Structure on Deformation*", JEMMME, Vol.3, No. 2, 2018.
- [7] Balaji, G, et.al; "*An experimental and numerical scrutiny of crashworthiness variables for square column with V-notch and groove initiators under quasi-static loading*", Cogent Engineering, Vol. 4, 2017.
- [8] Dirgantara, T, et.al.; "*Numerical and Experimental Analysis of Square Crash Box Structure with Holes*", Applied Mechanics and Materials 393, 447-452, 2013.
- [9] Marzdashti, S.E., et.al; "*Crashworthiness Analysis of S-Shaped Structures Under Axial Impact Loading*", Latin American Journal of Solids Structures, Vol.14, No.5, 2017.

- [10] Bamindo, Z. D., "*Design Struktur Penyerap Energi Tumbukan Crash Box pada Kendaraan*", Tugas Akhir. Jurusan Teknik Mesin, Fakultas Teknik, Universitas Andalas. Padang. 2018.
- [11] Garud, O., et.al, "*Analysis and Experimentation of Crash Box*", Mechanical Engineering, of SRTTC FOE Pune, Maharashtra, India. 2018.
- [12] Kumar, A.S., et.al., "*Experimental Investigations with Crash Box Simulations for Different Segment Cars using LS-DYNA*", International Journal of Current Engineering and Technology, Spec Issue 2, 2014.
- [13] Jusuf, A., "*Crashworthiness Analysis of Multi-Cells and Double Walled Foam Filled Prismatic Structures under Axial Loading*", Dissertation. Institut Teknologi Bandung. Bandung. 2013.
- [14] Jones, N. "*Structural Impact*", Cambridge: Cambridge University Press. 1989.
- [15] Sambodo, A.D.D, "*Kaji Numerik Struktur Crash Box Berpenampang Top-Hat dengan Sambungan Las Titik untuk Keselamatan Alat Transportasi Darat*", Tugas Akhir, Institut Teknologi Bandung. Bandung. 2013.
- [16] Ghasemnejad, H., "*Energy Absorption of Thin-walled Corrugated Crash Box in Axial Crushing*", Tech Science Press. Vol.4, No.1, pp.29-46, 2008.

