

REFERENCES

[1]Data Table for JIS S45C [Online].

http://www.steel0.com/JIS_S45C.htm#JIS%20S45C%20Mechanical%20Performance%20Report

[2]Lina Ria Caturari, “Developing a Computer Vision Based Obstacle Detection and Avoidance System for Transformer Robot”, 2013

[3]R.C. Hibbeler, “Statics and Mechanics of Materials, SI Edition”, 2004.

[4]Ricky Kurniawan, “Developing a Data Acquisition System in an Inverted Pendulum Robot to be used as part of Transformer Robot”

[5]Vivien Chandra, “Designing and Implementing a PID Based Controller for Balancing a Two Wheeled Inverted Pendulum as part of Transformer Robot”, 2013

[6]William D. Callister, “Material Science and Engineering: an Introduction, 7th Edition”, 2007

[7]Tbot 1.0 transformer robot from IHMC (2007) [Online].

<https://www.youtube.com/watch?v=OxoZjxGnUCg>

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