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Program Studi Magister Teknik Mesin

-  Utilization of Brackish Water as a Potable Water Source through Reverse Osmosis Technology: A Case Study in Taddutan Island, Saliki Village, Kutai Kartanegara
-  Design and Construction of a Bending Test Machine Using the VDI 2222 Method and Accuracy Verification Using UTM
-  Analysis and Improvement of Product Defects Using the Fishbone Diagram Method (Case Study: 100 Gram Skincare Packaging)
-  Optimization of Production Scheduling on the Nct Vipross 255 Machine Using the Heuristic Priority Dispatching Rules Method and Overall Equipment Effectiveness
-  Study of Pertamina and Pertamina Turbo Comparison on the Performance of 135CC 2-Stroke Motorcycles
-  Plastic Vibration Analysis to Identify Damage to Slab Caster Fan Blowers at PT. XX
-  Standardized Concept Design of Structural Testing and Camber of Railway Flat Wagons
-  Engineering Design of a Hybrid Groundwater Treatment System in Suka Damai Village, Muara Badak Subdistrict, Kutai Kartanegara Regency
-  Optimization of Gear Sprocket Surface Hardness through a Combination of Ice Water Quenching and Shot Peening with Pressure Variations
-  Surface waviness of weld bead (layer) of GTAW based wire arc additive manufacturing process

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Daftar Isi

1. Utilization of Brackish Water as a Potable Water Source through Reverse Osmosis Technology: A Case Study in Taddutan Island, Saliki Village, Kutai Kartanegara
Ansahar, Ryan I, Aldi M, Aura N, Regita, Zefanya, Cindy1 - 8
2. Design and Construction of a Bending Test Machine Using the VDI 2222 Method and Accuracy Verification Using UTM
Bayu Prabandono, Laurentius Sumadi, Paulinus Cherlyndo, Ivo A Gustantia, Yanuarius W Utama, Bondan Wiratmoko, Agus Kurniawan9 - 20
3. Analysis and Improvement of Product Defects Using the Fishbone Diagram Method (Case Study: 100 Gram Skincare Packaging)
Shanti Kumbarasari, Bagus Agung N, Bina Ikhwan M20 - 28
4. Optimization of Production Scheduling on the Nct Vipross 255 Machine Using the Heuristic Priority Dispatching Rules Method and Overall Equipment Effectiveness
Oloan, Budhi Muliawan Suyitno, Susanto Sudiro29 - 37
5. Study of Pertamina and Pertamina Turbo Comparison on the Performance of 135CC 2-Stroke Motorcycles
Sefnath Josep Etwan Sarwuna, Willem M Wattimena, Ekinov Limbong38 - 43
6. Vibration Analysis to Identify Damage to Slab Caster Fan Blowers at PT. XX
Eman Tu Ferli, Djoko Wahyu Karmiadji44 - 54
7. Standardized Concept Design of Structural Testing and Camber of Railway Flat Wagons
Hary Soebagyo, Arif Riyadi T K55 - 63
8. Engineering Design of a Hybrid Groundwater Treatment System in Suka Damai Village, Muara Badak Subdistrict, Kutai Kartanegara Regency
Ansahar, Felix Alan, Syah Elgar, Wira Kusuma, Daffa Arya S, Febrian N64 - 69
9. Optimization of Gear Sprocket Surface Hardness through a Combination of Ice Water Quenching and Shot Peening with Pressure Variations
Bambang H Priyambodo, Widia S, Martinus H Palmiyanto, Kaleb P, Yani K70 - 76
10. Surface Waviness Of Weld Bead (Layer) Of GTAW Based Wire Arc Additive Manufacturing Process
Agus Sentana, Syahbardia, Mabel Agung Nugroho, Ario Sunar Baskoro77 - 81