

CURRICULUM VITAE

Engin NAS

Assistant professor



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Education:

Ph. D. 2015	KARABÜK UNIVERSITY ENGINEERING FACULTY / Department of Mechanical engineering
Master 2005-2008	ZONGULDAK KARAELMAS UNIVERSITY Graduate School of Science Engineering and Technology / Department of Mechanical Education
Licence 2001-2005	ZONGULDAK KARAELMAS UNIVERSITY TECHNICAL EDUCATION FACULTY / Department of Mechanical Education

Tasks:

Instructor 2009	DUZCE UNIVERSITY / DR.ENGİN PAK VOCATIONAL SCHOOL/DEPARTMENT OF MACHINERY AND METAL TECHNOLOGY /MACHINERY PR.
Assistant professor 2018	DUZCE UNIVERSITY / DR.ENGİN PAK VOCATIONAL SCHOOL/DEPARTMENT OF MACHINERY AND METAL TECHNOLOGY /MACHINERY PR.

Tasks in Project:

1. Production of hybrid reinforced (Al/B4C–Ni(K)GR) aluminium matrix composites by hot pressing method and their mechanical features and machinability (2015)
2. AN INVESTIGATION INTO THE EFFECT OF NUMBER OF INSERT ON VIBRATION AND SURFACE ROUGHNESS WHEN MILLING (2008)
3. The Effects Of Different Processing Parameters (Electrode, Discharge Current, Pulse Duration, And Processing Time) On The Resulting Amount Of Wear Rates And The Value Of Surface Roughness In Processing Aisi H13 (1.2344) Hot-Work Tool Steels In Electrical Discharge Machine Will Be Analyzed

Works:

A. INTERNATIONAL ARTICLES :

1. NAS ENGİN,ÖZTÜRK Burak (2018). Optimization of surface roughness via the Taguchi method and investigation of energy consumption when milling spheroidal graphite cast iron materials. *Materials Testing*, 60(5), 519-525., Doi: <https://doi.org/10.3139/120.111181>
2. NAS ENGİN,GÖKKAYA HASAN (2017). Experimental and Statistical Study on Machinability of the Composite Materials with Metal Matrix Al/B4C/Graphite. *Metallurgical and Materials Transactions A*, 48(10), 5059-5067.
3. NAS ENGİN,GÖKKAYA HASAN (2015). Mechanical and physical properties of hybrid reinforced Al B4C C Ni K Gr composite materials produced by hot pressing. *Materials Testing*, 57(6), 524-530., Doi: 10.3139/120.110738

B. INTERNATIONAL CONFERENCE PROCEEDINGS:

1. NAS ENGİN,AKINCIOĞLU SITKI,GÖKKAYA HASAN,AKINCIOĞLU GÜLŞAH (2017). The Effect of Deep Cryogenic Treatment on the Roughness of Hastelloy C22 Super Alloy in Electrical Discharge Machining. 1st International Conference of Advanced Materials and Manufacturing Technologies
2. NAS ENGİN,GÖKKAYA HASAN,AKINCIOĞLU SITKI,AKINCIOĞLU GÜLŞAH (2017). Surface Roughness Optimization of EDM Process of Hastelloy C22 Super Alloy. 1st International Conference of Advanced Materials and Manufacturing Technologies
3. NAS ENGİN,ARGUN KUDBEDDİN,ZURNACI ERMAN (2017). Invesigation of Effect on Surface Roughness of Parameters at Machining With Graphide Electrode in EDM of AISI 1.2738 Steel. International Engineering Research Symposium Program
4. NAS ENGİN,ARGUN KUDBEDDİN,ZURNACI ERMAN (2017). Invesigation of Effect on Surface Roughness of Parameters at Machining With Copper Electrode in EDM of AISI 1.2738 Steel. International Engineering Research Symposium Program
5. ZURNACI ERMAN,NAS ENGİN,ARGUN KUDBEDDİN (2017). Investigation of the Mechanical Properties of Sandwich Structure. Engineers of Future International Student Symposium, Zonguldak.
6. NAS ENGİN,GÖKKAYA HASAN (2016). The Study Of Effects OF The Supplementary Element Graphite To Which 3 By Weight is Added Matrix B4C Reinferced Metal Matrix Composites Materials On Wearing. UMTIK 2016 International Conferance On Machine and Production
7. NAS ENGİN,GÖKKAYA HASAN (2016). Investigation Of Effects of Cutting Parameters On Cut Tools To Formation Of Build-Up Edge At Turning of Metal Matrix (Al/B4C) Materials . 1st International Conferance On Engineering Technology And Applied Sciences
8. NAS ENGİN,GÖKKAYA HASAN (2013). Production of hybrid reinforced (Al/B4C–Ni(K)GR) aluminium matrix composites by hot pressing method and their machinability. . 7th International Advanced Technologies Symposium (IAT'13), 475-479.

C. INTERNATIONAL ARTICLES :

1. NAS ENGİN, ARGUN KUDBEDDİN, ZURNACI ERMAN (2018) Experimental and Statistical Investigation of Effects of Machining Parameters On Surface Roughness At Machining With Graphite And Copper Electrode In Electro Discharge Machining Of AISI 1.2738 Steel. Science and Technology. 6(2018)1082-1093
2. NAS ENGİN, ARGUN KUDBEDDİN, ZURNACI ERMAN (2017). Invesigation of Effect on Surface Roughness of Parameters at Machining With Graphide Electrode in EDM of AISI 1.2738 Steel. Science and Technology. 6, 574-581.
3. ÇAKIR GÜLTEKİN, NAS ENGİN (2016). The Effects Of Hot Forging Process Applied To Aisi 1040 Medium Carbon Steel On The Mechanical Properties Of The Material. Journal of Advanced Technology Sciences), 5(1), 91-97
4. ÖZLÜ BARIŞ, DEMİR HALİL, NAS ENGİN (2014).THE MATHEMATICAL MODELING OF PARAMETERS EFFECTING SURFACE ROUGHNESS AND CUTTING FORCE DURING CNC TURNING PROCESS. Journal of Advanced Technology Sciences, 3(2), 75-86.
5. NAS ENGİN, GÖKKAYA HASAN (2013). The Reproducibility Of The Al Matrix Composite Material Reinforced With B4C Via Hot Pressing Technique. Engineering Science and Technology, an International Journal, 16(4), 153-161.
6. NAS ENGİN, GÖKKAYA HASAN, SUR GÖKHAN (2013). An Evaluation on the Reproducibility of Composite Materials Produced. Karaelmas Science and Engineering Journal 3 (2), 56-65.
7. NAS ENGİN, DEMİR HALİL, SAMTAŞ GÜRCAN (2012). Mathematically Modeling Parameters Influencing Surface Roughness in CNC Milling. Pamukkale University Journal of Engineering Sciences, 18(1), 47-59
8. NAS ENGİN, DEMİR HALİL (2010). THE INFLUENCE OF NUMBER OF INSERTS AND CUTTING PARAMETERS ON SURFACE ROUGHNESS IN FACE MILLING. Engineering Science And Technology An International Journal, 13(1), 1-7

Lessons:

1. Machinability
2. Computer Aided Drawing
3. Computer Aided Manufacturing
4. Mechanics of Materials
5. Machine Design
6. Measuring Technique
7. Powder Metallurgy
8. Metal Matrix Composites
9. Hot Pressing