

PROF.DR. AHMET TOPUZ

1. QUALIFICATIONS

Date	Degree (*)	University	Area of Study
1971	B.S.	Yildiz Technical University	Materials
1972	M.S.	Yildiz Technical University	Mechanical Engineering
1988	Ph.D.	Yildiz Technical University	Mechanical Engineering

2. ACADEMIC EXPERIENCE

Period of Employment	Title	Department	University
1983-1988	Assoc.Prof.Dr	Metallurgical and Materials Engineering	Yildiz Technical University
1988-	Prof.Dr.	Metallurgical and Materials Engineering	Yildiz Technical University

3. WORK EXPERIENCE

Period of Employment	Employment Description	Organization
1972- ongoing	Academic Personnel	Yildiz Technical University

4. CONSULTANCY EXPERIENCE

Period of Employment	Consultancy Description	Organization
2005-2006	Steel Constructions for Brigde and Viaduck Materials and Welding Control	Yapı Merkezi

5. PROFESSIONAL MEMBERSHIPS

Period of Membership	Membership Description	Organization
1971-ongoing	Member	TMMOB Chamber of Mechanical Engineers
1984-ongoing	Member	Yildiz Technical University Foundation
1987-1992	Member	TMS The Minerals, Metals& Materials Society

6. AWARDS and PATENTS

Name of Award/Patent	Organization	Date
Science Incentive Awards	Yildiz Technical University and TUBITAK	-

7. PUBLICATIONS

ACADEMIC JOURNAL PAPERS

CÖMERT, Z., TOPUZ, P., TOPUZ, A., SAĞIN A., “Nitriding of a 42CrMo4 and 34 CrAlNi7 Steel in a Fluidized Bed Furnace”, Mechanical Testing, 10, 2006, p: 493-496

SAĞIN, A., TOPUZ, A., “Production of Austempered Ductile Iron Gears for Transmission Cases”, Material Testing, 9/2005, p:523-528.

TOPUZ A., MOLLAOĞLU H., “Chromium and Tungsten carbide Coating of X 210 Cr 12 steel by a Thermoreactive Diffusion Process”, Practical Metallography, Volume XL, December 2003, 602-612

TOPUZ A., KOLUKISA S, SAĞAN A. “The production and Properties of Fly Ash Containing Aluminum Matrix Composite Materials” Praktische Metallographie 7/2003, 357-368

CONFERENCE PROCEEDINGS

TOPUZ A. MOLLAOĞLU H. YILDIRIM S. "Chromium Carbide Coating of X210Cr12 Steel by Thermoreactive Diffusion Process", 11th. International Metallurgy and Materials Congress June 2002, 171

TOPUZ A. NUTKU F. "Characterization of P/M parts by Ultrasonic Technique", International Nondestructive Testing symposium, 2003- Istanbul

TOPUZ A. MOLLAOĞLU H. “Kutu Borlama tekniği ile x210Cr12, 8620 çelikleri ve KGDD’in Termokimyasal Borlanması”, 10th. Denizli Materials Symposium, p: 319-324, 14-16 April 2004,

TOPUZ A. MOLLAOĞLU H. SiC "Partikli Takviyeli Alüminyum Matrisli Kompozit Malzemeleri Diffzyon Kaynağı" HITEK, Turkish Air force Academy, Istanbul, 9-10 December 2004

BOOKS

Malzeme Muayenesinde Özel Konular Y.T.Ü. Yayınları 1993

Tahribatsız Muayeneler Y.T.Ü. Yayınları 1993

4. Ulusal Kinma Konferansı Bildiriler Kitabı (Editör) Y.T.Ü. Yayınları 1999

VIL Uluslararası Korozyon Sempozyumu Bildiriler Kitabı (Editör) Y.T.Ü Yayınları 2000

Mühendislik Malzemeleri Tag Ofset Yayınları 2001

8. INSTITUTIONAL and PROFESSIONAL DUTIES

2005- Ongoing	Head of ENDil, YTU
2005- Ongoing	Member of Faculty Board
1984-2004	Head of Materials Chair
1992-2001	Dean of Chemistry-Metallurgy
1984-1992	Head of Metallurgical and Materials Engineering Dep.

9. PROFESSIONAL ACTIVITIES

Trainings on “Photoelasticity and Strain Gages”, 1977 Israel