

ASST.PROF.DR. İŞİL KERTİ

1. QUALIFICATIONS

Date	Degree (*)	University	Area of Study
1983-1987	B.S.	Istanbul Technical University	Department of Metalurgy
1987-1991	M.S.	Istanbul Technical University	Department of Metalurgy
1991-1999	Ph.D.	Istanbul Technical University	Department of Metalurgy

2. ACADEMIC EXPERIENCE

Period of Employment	Title	Department	University
1999-	Asst. Prof.Dr.	Faculty of Chemistry & Metallurgy	Yildiz Tehnical University

3. WORK EXPERIENCE

Period of Employment	Employment Description	Organization

4. CONSULTANCY EXPERIENCE

Period of Employment	Consultancy Description	Organization

5. PROFESSIONAL MEMBERSHIPS

Period of Membership	Membership Description	Organization
1987-		Chamber of Metallurgical Engineers

6. AWARDS and PATENTS

Name of Award/Patent	Organization	Date

7. PUBLICATIONS

ACADEMIC JOURNAL PAPERS

Toptan, F., Kumdah, F., Kerti, I., "A review of using Al-B4C based composites as a brake system", Journal of UCEAT Chamber of Metallurgical Engineers , 2006, 145, 11-18

Kerti, I., "Production of TiC reinforced- aluminum composites with the addition of elemental carbon", Materials Letters, 59 (2005) 3795-3800

CONFERENCE PROCEEDINGS

Kumdah, F., Toptan, F., Kerti, I., "Effect of Different Pressing and Condition on Microstructure and Properties of P/M Al-B4C Composites", 13th International Metallurgy-Materials Congress, 9-12 November 2006 İstanbul, Türkiye

Kerti, I., Toptan, F., " Micro structural and Wear Behaviour Investigation of Cast Al-B4C MMCs", Proceedings of 3rd International Boron Symposium, 2-4 November 2006, Ankara, Türkiye, 367-371

Toptan, F., Kerti, I., "Processing of B4C-Reinforced Al Matrix Composites By Casting Technique", 12th International Metallurgy-Materials Congress, 28 September-2 October 2005, İstanbul, Türkiye, 808-812

8. INSTITUTIONAL and PROFESSIONAL DUTIES

Member of department's probation committee 2003-

Vice Chairman: 2004-2005

9. PROFESSIONAL ACTIVITIES