

ASST.PROF.DR. M. NEZİHİ SARIDEDE

1. QUALIFICATIONS

Date	Degree (*)	University	Area of Study
1987-1991	B.S.	Yildiz University	Metallurgical Eng.
1991-1994	M.c.	Yildiz Technical University	Metallurgical Eng.
1994-1998	Ph.D.	Yildiz Technical University	Metallurgical Eng.

2. ACADEMIC EXPERIENCE

Period of Employment	Title	Department	University
2000-	Asst.Prof.Dr.	Metallurgical Eng.	Yildiz Technical 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
1995-	Member	UCTEA Chamber of Metallurgical Engineers

6. AWARDS and PATENTS

Name of Award/Patent	Organization	Date
Academic Promotion Award	Yildiz Technical University	2000

## 7. PUBLICATIONS

### ACADEMIC JOURNAL PAPERS

M.N. Sarıdede, "Pressure Agglomeration Properties of Brass Melting Flue Dust and Recovery of Zinc", *Canadian Metallurgical Quarterly*, 45, 4, 427-432, November 2006.

A.B. Hazar Yoruç, M.N. Sarıdede, M. Çiğdem, "A Study on the Structural Analysis of Aluminium Drosses and Processing of Industrial Aluminium Salty Slags", *Scandinavian Journal of Metallurgy*, 34, 2, 213-219, June 2005.

M.N. Sarıdede, Z. Çizmeçioğlu, S. Değerli, "The Production of Activated Alumina from Aluminium Hydroxide Based Waste", *Canadian Metallurgical Quarterly*, 44, 1, 131-136, January 2005.

M.N. Sarıdede, Z. Çizmeçioğlu, "Pre-reduction of Divrigi Pellets with Lignite and Melting of Pre-reduced Pellets in a DC-EAF", *Canadian Metallurgical Quarterly*, 42, 2, 167-174, April 2003.

B. Birol, M.N. Sarıdede, "Special Aluminas-2, Aluminum Hydroxide and Active Aluminas", *Metallurji*, 144, 15-20, Sep. 2006.

M.N. Sarıdede, B. Birol, "Special Aluminas-1, „Calsined Aluminas", *Metallurji*, 141, 25-30, Dec. 2005.

M.N. Sarıdede, "Usage of Waste Plastics in Blast Furnaces", *Metallurji*, 138, 58-63, June 2004. (in Turkish)

### CONFERENCE PROCEEDINGS

M.N. Sarıdede, T. Aldı, "Determination of Leach Conditions of Brass Flue Dust", *12<sup>th</sup> International Metallurgy-Materials Congress and Fair*, UCEAT-Chamber of Metallurgical Engineers, İstanbul, Turkey, Sep. 28 - Oct. 02, 2005, 609-616. (in Turkish)

M.N. Sarıdede, A.B. Hazar Yoruç, "The Production of Zinc from Flue Dust of Electric Arc Furnace by Hydrometallurgical Processes", *11<sup>th</sup> International Metallurgy and Materials Congress*, UCEAT-Chamber of Metallurgical Engineers, İstanbul, Turkey, June, 5-8, 2002, 654-660. (in Turkish)

Z. Çizmeçioğlu, M.N. Sarıdede, "Coordination of Research and Development Facilities in Iron and Steelmaking", *11<sup>th</sup> International Metallurgy and Materials Congress*, UCEAT-Chamber of Metallurgical Engineers, İstanbul, Turkey, June, 5-8, 2002, 96-104. (in Turkish)

M.N. Sarıdede, B. Birol, "New Technologies in Scrap Using E.A.F.", *1st Industrial Furnaces and Refractory Symposium*, Sakarya University, Adapazarı, Turkey, March 24-26 2005. (in Turkish)

M.N. Sarıdede, B. Yaman, S. Küçükkaragöz, M. Çiğdem, "Comparison of Arc Melting and Sub-flux Melting Processes for UBC Recycling", *2<sup>nd</sup> Aluminium Symposium*, Seydisehir, Turkey, May 22-24 2003. (in Turkish)

## 8. INSTITUTIONAL and PROFESSIONAL DUTIES

### 9. PROFESSIONAL ACTIVITIES

Post-Doc Research, Tübitak Scholarship, Colorado School of Mines, 2005-2006 (10 months).