



C E S

Center of Excellence for Steel

Department of Materials Engineering
Isfahan University of Technology

2007	A. Najafizadeh J. J. Jonas	Materials Science Forum	The Strain-Independence of Interpass Softening During the Hot Compression of 304H Stainless Steel	
2007	R. Emadi A. Monshi A. Shafei	Metals and Materials International	Using a Novel Technique to Shape a Refractory Castable by Cold Isostatic Pressing and a study of the Effect of Pressure on the Hydration Reaction of High-alumina Cement.	
2007	B. M. Moshtaghioun A. Monshi	Journal of Materials Science	Hot Corrosion Mechanism of Tundish Slag with Steel Slags in Continuous Casting	

2006	A. Najafizadeh J. J. Jonas	International Journal of ISSI	The Strain Dependence of Post-Deformation Softening during the Hot Deformation of 304H Stainless Steel
2006	A. Najafizadeh J. J. Jonas.	ISIJ International	Predicting the Critical Stress for Initiation of Dynamic Recrystallization
2006	M. Dadfar M. H. Fathi F. Karimzadeh M. R. Dadfar A. Saatchi	Materials Letters	Effect of Tig Welding on Corrosion Behavior of 316L Stainless Steel
2006	A. Ashrafi M. A. Golozar S. Mallakpour	Synthetic Metals	Morphological Investigations of Polypyrrole Coatings on Stainless Steel
2006	K. Raeissi M.R. Bateni A. Saatchi M. A. Golozar J. A. Szpunar	Surface & Coatings Technology	The effect of γ - fiber Texture Intensity of Carbon Steel Substrate on Zinc Hetro- epitaxial Growth

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2006	<i>H. Asgari F. Ashrafizadeh M. R. Toroghinejad K. Raeissi</i>	<i>13th International Metallurgy & Materials Congress (Istanbul, Turkey)</i>	<i>Effect of Texture on Corrosion Resistance of Hot-dip Galvanized Coatings</i>
2006	<i>M. R. Toroghinejad M. Safaeirad F. Ashrafizadeh</i>	<i>13th International Metallurgy & Materials Congress (Istanbul, Turkey)</i>	<i>Effect of Microstructure and Texture on Formability and Mechanical Properties of Hot-dip Galvanized Steel Sheets</i>
2006	<i>H. Asgari M. R. Toroghinejad M. A. Golzar F. Ashrafizadeh K. Raeissi</i>	<i>45th Annual Conference of Metallurgists of CIM (Montreal, Quebec, Canada)</i>	<i>The Role of (00.2) Basal Texture Component and Morphology in Modifying the Corrosion Resistance of Hot-dip Galvanized Zinc Coatings</i>
2006	<i>M. Mirjani A. Shafyei F. Ashrafizadeh M. Monir Vaghefi</i>	<i>Proceeding of the 15th IFHTSE (Vienna, Austria)</i>	<i>Plasma and Gaseous Nitrocarburizing of 1.6523 Steel for Tribological Applications</i>
2006	<i>M. R. Toroghinejad M. Safaeirad F. Ashrafizadeh</i>	<i>13th International Metallurgy & Materials Congress (Istanbul, Turkey)</i>	<i>Effect of Lead Content of Zinc Bath on Formability and Mechanical Properties of Hot-Dip Galvanized Steel Sheets</i>

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