

**TABLE OF CONTENTS**

<b>Effect of Boron on the Hot Corrosion Resistance of Sprayed Fe40Al Intermetallics</b> O.L. Arenas, J.Porcayo-Calderon, V.M. Salinas-Bravo, A. Martinez-Villafane and J.G. Gonzalez-Rodriguez.....	93
<b>Nitrogen in Superalloys</b> Alec Mitchell .....	101
<b>Film-Drainage, Separation and Dissolution of Al<sub>2</sub>O<sub>3</sub> Inclusions Across Interfaces Between Molten Steel and Ladle-, Tundish- and Mold-Slags</b> G.N. Shannon and Seetharaman Sridhar.....	111
<b>Influence of Temperature and Strain Rate on the Low Cycle Fatigue of Duplex Stainless Steels</b> A. Girones, L.Llanes, M. Anglada and A. Mateo .....	125
<b>Some Observations on the Columnar-to-Equiaxed Transition in Nickel-base Superalloys</b> A. Mitchell, S.L. Cockcroft and T. Wang.....	131
<b>Influence of Deformation Temperature and Time on the Mechanical Properties of Pulsation Deformed Stainless Steel</b> Tibor Kvackaj, Lucia Sokolova, Martin Vlado, Vladimir Vrchovsky .....	139