

Materials Technical Group Meeting

Failure Analysis - Methodology, Techniques and Case Studies

1 November 2022

Zoom Event

Programme

9:30	Introduction and Welcome	Peter Boothby Bsc PhD CEng FWeldI MIMMM Materials Technical Group Chair
9:35	Introduction to Failure Analysis and Root Cause Analysis	Joanna Nicholas CEng IWE FWeldI FIMMM, Team Manager – Metallurgy, Materials and Structural Integrity Group, TWI Ltd
10:30	Catastrophic Failures - A Case Study	Matthew Haslett CEng MIMechE FWeldI IWE, Team Leader Environmental Testing, TWI Ltd
11:10	Testing Laboratory Failure Analysis Viewpoint – Equipment and Experience	Ashfaq Khokhar CEng MWeldI MIMMM, Metallurgy Laboratory Manager, Sandberg LLP
11:50	Failure Investigation Techniques in Action – Example Case Studies	Neil Gallon MA CEng FIMMM IWE/EWE Eur.Ing Principal Engineer, Rosen
12:30	Discussion and closing remarks	Peter Boothby Bsc PhD CEng FWeldI MIMMM Materials Technical Group Chair
12:45	Event close	