



Materials Technical Group Meeting: Weld Cracking – Mechanisms and Mitigation

Tuesday 10 May 2022

Online via Zoom

09.00	Introduction and Welcome	<i>Peter Boothby, Principal Engineer, Rosen UK/Materials TGM Chair</i>
09.05	Metallurgical Cracking Mechanisms and a Case Study	<i>Joanna Nicholas, Team Manager, Metallurgy, Materials and Structural Integrity Group, TWI Ltd</i>
09.55	Managing Cracking in Pipelines	<i>Osorio Goncalves, Principal Engineer, Rosen UK</i>
10.35	Fabrication cracking/flaws in structural steels	<i>Dave Howse, Technology Fellow, TWI Ltd</i>
11.15	Liquid Metal Embrittlement In SAWL Pipe Manufacture – Experience and Mitigation	<i>Karl Nicholson, Operations Manager/ Vince Dawkins, Welding Engineer Liberty Steel Pipes (Hartlepool) Ltd</i>
11.45	Discussion/Closing Remarks	<i>Peter Boothby, Principal Engineer, Rosen UK</i>
12.00	Event Close	