

Description	Test method
<b>Fire Resistance</b>	
Jet Fire – Structural & Divisions	ISO 22899
Hydrocarbon fire resistance test – Structural	BS 476/ISO 834/UL1709
Hydrocarbon fire resistance – Divisions	BS 476/ISO 834 in accordance with IMO 754 (18)
High KW Jet Fire – Structural & Divisions	350KW Jet Fire test method
<b>Environmental</b>	
Corrosion and durability	ISO 20340
NORSOK	M-501 Rev.6 System 5A
Smoke & toxicity	NES 711, NES 713, IMO MSC307(88)
Flame spread	ASTM E84, BS 476 part 7
<b>Physical Testing</b>	
Hose stream test	NFPA 290
Tensile modulus, strength & strain	ASTM D638
Compressive modulus, strength & strain	ASTM D695
Flexural modulus, strength & strain	ASTM D790
Impact resistance	ASTM D2794
Shore D hardness	ASTM D2240
Blast overpressure	Confirming robust adhesion on structures and divisions when subject to extreme deflections or vibration
Thermal conductivity	ASTM C177
Specific heat	ASTM 1269