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Certificate of Technical Conformity

Product Code(s)	Product Description(s)		
FSL.0270.0450.3U	FallSecure™ Safety Post / Horizontal Life Line System, suitable for 3 Users.		
Material Specifications	6082-T6 Extruded Aluminium Base Plase, Post and Insert section 316 Grade Stainless Steel 7x7 8mm Wire Rope 316 Grade Stainless Steel Line Traveller 316 Grade Stainless Steel Post Top components 316 Grade Stainless Steel Eyebolts		
Installation / Fixings	Product Tested with 4 x M10 x 65mm Stainless Steel Concrete Anchor with multi-directional array.		
Test Standards	-BS EN 795:2012 Personal fall protection equipment. Anchor devices. -PD CEN/TS 16415:2013 Personal fall protection equipment. Anchor devices. Recommendations for anchor devices for use by more than one person simultaneously. -BS 8610:2017 Personal fall protection equipment. Anchor systems.		
Related Standards	- BS 6037 Planning, design, installation and use of permanently installed access equipment. Code of practice. - BS 7883 Code of practice for the design, selection, installation, use and maintenance of anchor devices conforming to BS EN 795. - BS 7985 Code of practice for the use of rope access methods for industrial purposes. - BS ISO 22846 Personal equipment for protection against falls. - BS 8437 Code of practice for selection, use and maintenance of personal fall protection systems and equipment for use in the Workplace.		
Static Design Load / Force	15kN	Peak Dynamic Force	17.8kN
Safe Working Load	300kg	Users:	3 Users
Configuration	BS8610:10 Figure 19 Type C Anchor System Arrangement		
Primary Test Criteria's	Observations		
Dynamic Test	2 User 200kg Pass - Shock Absorber deployment		
Deformation Test	2 User 200kg Pass - Nominal Post Deflection		
Static Test	2 User 200kg Pass - 78mm Post Deflection at 16.7kN		
Line Deflection	2399mm		
Corrosion Test	Pass		
Design & Ergonomics	Pass		
Development Director	T King	Authorising Signature	<i>T King</i> 25/8/2023
   			
RHINODECK™ AIRDECK™ LOUVSOL™ EDGESEIL™ FALLSECURE™ 			
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