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### TECHNICAL REPORT

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Sayfa Group (Europe) Ltd	SATRA reference:	SPC0352363	
Unit B1	ayfa Gra	2327	1
Research Point	Report ID/Issue number:	31920/4	
Shepshed	Your reference:	. 55 <sub>2363</sub>	OUD (F
Leicestershire	Date samples received:	04/07/2023	
LE19 1WH Sp.	Date(s) work carried out:	01/08/2023 to 09/10/2023	
OUK SSSSSSS	Date of report:	31/10/2023	

### **Testing Requirements**

Testing of a horizontal rail system described as "EdgeSeil Rail" in accordance with BS 8610:2017 Types D2, D3 & D5 for 3 users

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Report Signed by:

**Edward Brooks** 

Report Signatory



### Sayfa Group (Europe) Ltd Technical Report

### **WORK REQUESTED**

Samples of "EdgeSeil Rail" were received by SATRA on the 1st August 2023, for testing in accordance with BS 8610:2017 types D2, 3 & 5 for up to 3 users

### CONCLUSIONS

CONCLUSIONS	SPC03535	Sayfa Grov.	.2-
SAMPLE REFERENCE	STANDARD	CLAUSE / PROPERTY	PASS / FAIL
		4.1 General requirements	PASS
		4.2 Pre-testing verification and recording requirements	PASS
EdgeSeil Rail 📎	BS 8610:2017	4.3 Materials	PASS
CO3	Grand Grand	4.4 Design and ergonomics	PASS
(O <sub>O</sub> ),	15367	4.5.3.3 Type D2, Type D3 & Type D5 – Non-load-	Not fully
1 td	03	limiting rigid anchor rail	assessed
TESTING		10p <sub>0</sub> ) L <sub>td</sub>	Pup (Europe)
Testing was carried out	in accordance with BS 8	610:2017 between the 1st August & 9th October 2023	

### **TESTING**

The anchor device is intended as a type D (rigid anchor rail) device

The anchor device allows up to a maximum of three users to be attached simultaneously

For the purposes of testing, the anchor device was installed onto concrete, with test forces applied in a direction parallel to the ground

Samples were tested as received, and were not subject to any pre-conditioning processes other than those stated in Ta Group (Europe) Ltd individual test clauses

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# Sayfa Group (Europe) Ltd

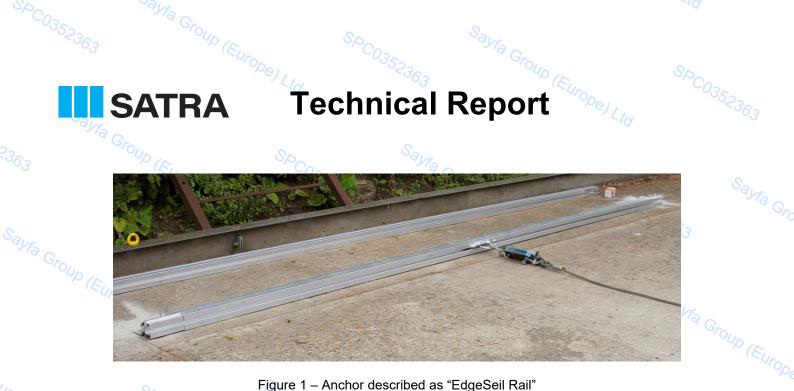


Figure 1 - Anchor described as "EdgeSeil Rail"



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### **TEST RESULTS**

Table 1 - Testing of "EdgeSeil Rail" in accordance with BS 8610:2017, Type D2, 3 & 5 Non-load-limiting anchor

BS 8610:2017 CLAUSE / TEST	BS 8610:2017 REQUIREMENT	RESULT / COMMENT	UoM (See note 1)	PASS FAIL
4.1 General	Anchor systems shall be	The anchor device was tested in		PASS
requirements	tested in the base	concrete	3	2.
Lta	materials that the	E. Co.		TYTO O
• •	manufacturer permits,	10pg	0_	G.V.
	unless otherwise	(20)	<sup>3</sup> 63	
	specified in the relevant	10		
	test methods			
SPCO	ayra			
	Where the manufacturer	Testing was carried out in 1 direction on	0	PASS
(Pe)	permits loading in more	each relevant safety critical position	Sake	
1/10	than one direction,	(Euro	19 Gr	
	anchor systems shall be	"Open	1041	5
	tested in each relevant	$\zeta_{to}$	î	Elin
	principal safety critical			4/0/0
.0.	direction			
Co	ayia a			
352	Where alternative	Not applicable – no alternative		N/A
< 36,3	configurations of the	configurations		
	same type of anchor	Grand Grand		
	device are to be made	/ · · · · · · · · · · · · · · · · · · ·	/O <sub>N/A</sub>	
	available, the worst	(A)	Syron	
_	configuration shall be		<sup>90</sup> 6)	/ .
Salve	tested, ensuring the limit			to
92	is set for the			
<sup>35</sup> 2363	configuration that could	Salm		
903	be offered	~CO3.		
	16.11	5523	٠,	DA 1/A
	If the geometry,	Not applicable – no alternative	Ì	N/A
	configuration, or	configuration, geometry or materials		35
So	material of an anchor	used	Lta	
- elle	device, including the		.0	
Grow	structural anchor, differs from the one that has	Sc		
A) (A)	been tested as part of	dyfa -		
Sur	the anchor system, the	33 Group (Europe) Ltd		
	anchor system shall be	3 (F)	Sp	
	verified by testing to	CUro	SPC035236	
	clause 5, or proven by	<sup>2</sup> / <sub>0</sub> ),	~3 <sub>A</sub>	l'a
	calculation with the	14	Ğ	U
040	SA-	?les		
Eur	~C032	Na Cr		
10 <sub>0</sub> 0	20553	SA	$\mathcal{S}_{\!\scriptscriptstyle \mathcal{O}}$	1.0
oup (Europe) Ltd	Tesuits recorded	(Elle	4	Ma
4		SPC03523		Wa Grou
		9/ <sub>1</sub>	6,3	

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BS 8610:2017 CLAUSE / TEST	BS 8610:2017 REQUIREMENT	RESULT / COMMENT	UoM (See note 1)	PASS / S
4.2 Pre-testing verification and recording	It shall not be possible for elements of the anchor system to	Unintentional detachment is unlikely during normal use	(666)1949 17	PASS
requirements	become unintentionally detached	Payfa Gro.		,
Ltd (	If an element can be removed it shall be designed to have at	Greater than 2 deliberate actions are required in order to remove the traveller from the rail	36°	PASS
Spc	least 2 separate, consecutive, and deliberate manual actions	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	-0	
(ropo) Ltd	For anchor systems which include removable	Incorrect assembly would be visually evident	Sayfa Grou	PASS
	elements, those shall be such that they cannot appear to be positively	(363) L <sub>tq</sub>	N/A	(Europe) Lite
SPC0352363	locked together when they are not, due to incorrect assembly	Sp. Sayra		10
	Anchor points shall be designed to ensure easy engagement and free	Connectors can rotate freely and sit in their preferred load bearing position	ID (Europ	PASS
Sayra G	rotation of connectors and that connectors align in the preferred		~0)	to
~363	load-bearing position  If a fall or overload indicator is incorporated,	Not applicable – no fall indicators included	S	N/A
Sayfa	the indicator shall clearly show that a fall has occurred upon	included included	Ltd	CO352363
Sayla Group (Euro	completion of the dynamic and static tests	Sayfa Group (Europe) Ltd	SPC035236	Sayra

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A.2 Pre-testing verification and recording system that is intended to be transported shall be less than 25kg   The maximum rated load (RL <sub>max</sub> ) shall be a minimum of 100kg and shall be round ed to nearest 0.1kN	BS 8610:2017 CLAUSE / TEST	BS 8610:2017 REQUIREMENT	RESULT / COMMENT	UoM (See note 1)	PASS / S
The maximum rated load (RL <sub>max</sub> ) shall be a minimum of 100kg and shall be round ed to nearest 0.1kN  4.3 Materials  Metallic parts shall show no evidence of any corrosion that could affect the function of the device (white scaling or tarnishing is acceptable)  Temperature: 35 °C Fall out rate: 1.93ml/hr pH of test solution: 6.5 Specific gravity of test solution: 1.032  Rust and white scaling present on nuts of fixture elements. No effect to device function  Wire ropes shall be made from stainless steel, or galvanized steel conforming to BS EN 12385-4  Steel wire ropes shall be galvanized in accordance with ISO 2232. Other steel elements hall be galvanized shell be galvanized steel elements hall be galvanized shell be	4.2 Pre-testing verification and recording	The mass of any element of an anchor system that is intended to be transported shall		352	
minimum of 100kg and shall be round ed to nearest 0.1kN  4.3 Materials  Metallic parts shall show no evidence of any corrosion that could affect the function of the device (white scaling or tarnishing is acceptable)  Temperature: 35 °C Fall out rate: 1.93ml/hr pH of test solution: 6.5 Specific gravity of test solution: 1.032  Rust and white scaling present on nuts of fixture elements. No effect to device function  Wire ropes shall be made from stainless steel, or galvanized steel conforming to BS EN 12385-4  Steel wire ropes shall be galvanized in accordance with ISO 2232. Other steel elements thall be galvanized steel conformation accordance with ISO 2232. Other steel elements thall be galvanized shall be galvanized	(Europe) Lta	The maximum rated	Maximum rated load per user: 100kg	N/A	PASS
no evidence of any corrosion that could affect the function of the device (white scaling or tarnishing is acceptable)  Wire ropes shall be made from stainless steel, or galvanized steel conforming to BS EN 12385-4  Steel wire ropes shall be galvanized in accordance with ISO 2232. Other steel compare shall be made from staill be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized in accordance with ISO 2232. Other steel compare shall be galvanized with ISO 2232. Other steel compare shall be galvanized with ISO 2232. Other steel compare shall be galvanized with ISO	.,	minimum of 100kg and shall be round ed to	Lita Cope) Lita	<sup>23</sup> 63	Group (
tarnishing is acceptable)  Temperature: 35 °C Fall out rate: 1.93ml/hr pH of test solution: 6.5 Specific gravity of test solution: 1.032  Rust and white scaling present on nuts of fixture elements. No effect to device function  Wire ropes shall be made from stainless steel, or galvanized steel conforming to BS EN 12385-4  Steel wire ropes shall be galvanized in accordance with ISO 2232. Other steel elements ball be galvanized in accordance shall be galvanized in accordance with ISO 2232. Other steel elements and white scaling present on nuts of fixture elements. No effect to device function  Not applicable – no wire ropes  N/A  Not applicable – no wire ropes  N/A	, CO	no evidence of any corrosion that could affect the function of the	ISO 9227: 2017 - 96 hours Neutral Salt Spray, with a break for 1 hour at 24-hour	Sayra Gro	
Wire ropes shall be made from stainless steel, or galvanized steel conforming to BS EN 12385-4  Steel wire ropes shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized shall be galvanized shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized in accordance with ISO 2232. Other steel compents shall be galvanized with ISO 2232. Other steel compents shall be galvanized with ISO 2232. Other steel compents shall be galvanized with ISO 22	Spo		Fall out rate: 1.93ml/hr pH of test solution: 6.5	104	(Europe) Lic
Wire ropes shall be made from stainless steel, or galvanized steel conforming to BS EN 12385-4  Steel wire ropes shall be galvanized in accordance with ISO 2232. Other steel clements shall be galvanized shall be galvanized shall be galvanized in accordance with ISO 2232. Other steel clements shall be galvanized in accordance with ISO 2232. Other steel galvanized in galvanized in accordance with ISO 2232. Other steel galvanized in ga	CO352363	Group (Europe)	of fixture elements. No effect to device	/ /~	PASS
Steel wire ropes shall be galvanized in accordance with ISO 2232. Other steel	Sayla (	made from stainless steel, or galvanized steel conforming to BS	Not applicable – no wire ropes	See note	1.
accordance with ISO 2232. Other steel elements shall be galvanized in accordance with BS EN ISO 1461	<36 <sub>3</sub>	Steel wire ropes shall be galvanized in	Not applicable – no wire ropes	3	N/A
	Sayfa Group (Eur.	2232. Other steel elements shall be galvanized in accordance with BS EN	S <sub>ayfa</sub> Gr		

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BS 8610:2017 CLAUSE / TEST	BS 8610:2017 REQUIREMENT	RESULT / COMMENT	UoM (See note 1)	PASS / S
4.3 Materials	Load-bearing textile elements shall only be used if the manufacturer can demonstrate that they incorporate sufficient protection against Ultraviolet degradation for their foreseeable life	Not applicable – no textile elements	363 355	N/A Group
SPCO	Textile elements shall be made from virgin mono-filament or multi- filament synthetic fibres	Not applicable – no textile elements	Salve	N/A
Ltd	The breaking tenacity of synthetic fibres shall be a minimum of 0.6 N/tex	Not applicable – no textile elements	See table 2	N/A
SP <sub>CO352363</sub>	Threads shall be of a contrasting shade or colour to the webbing or rope	Not applicable – no textile elements	See note 2	N/A
	Connectors shall conform to EN 362	Connectors are marked as compliant with EN 362	(Europe)	PASS
<sup>Sayfa</sup> 6 <sup>S35</sup> 2363	Wire rope terminations shall not include U-bolt wire rope grips in any part of the anchor system	Not applicable – no wire ropes		N/A
Sayfa Group (Euro	Materials used for the wire rope termination shall be compatible with the materials used for the wire rope	Not applicable – no wire ropes	<sup>N</sup> L <sub>td</sub> SPC035236	N/A 363

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63	Group (E)	Spons	Sayra			
·	BS 8610:2017 CLAUSE / TEST	BS 8610:2017 REQUIREMENT	RESULT / COMMENT	UoM (See note 1)	PASS / S	Ma ,
Wa (	4.4 Design and ergonomics	The load-bearing edges of anchor points that are holes shall have a	Load bearing edges have a minimum radius of 1mm	352	PASS	
	Proup (Europe)	minimum radius of 1mm Anchor systems shall not have sharp edges or	Exposed edges are rounded to prevent injury	S	PASS	
	Ltd	burrs that may cause injury to the user. Exposed edges or	(Europe) Ltd	N/A	-Via Group	(Eu
E	Spco	corners shall be relieved either with a minimum radius of 0.5mm or a				
-4/	Pool Lity	chamfer of no less than 0.5mm x 45°	Sp. Sp.	Sayra		
	4		410pe) Ltd	Group.	Euro	
	Sp	Sayra			1000) (	to

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Γ	BS 8610:2017	BS 8610:2017	Group (F	UoM	PASS/
	CLAUSE / TEST	REQUIREMENT	RESULT / COMMENT	(See note 1)	FAIL
(a) (c)	4.5.3.3 Type D2 – fall arrest – non- load-limiting, Type D3 – rope access	4.5.3.3.1 The maximum number of users permitted shall be no more than three	Maximum number of users: 3	N/A	PASS
	and work positioning – non- load-limiting & Type D5 – rescue	4.5.3.3.2 When tested for deformation with the load applied via the anchor point on each	Position: Centre of longest span Required force: 9kN Not assessed	32	ayfa Group
	<ul><li>remotely or self- operated – direct attachment – non- load-limiting</li></ul>	traveller to: a) the rigid anchor line at the centre of the longest span permitted	S) Ltd	06'3	70 (2
70	Oe) Ltd	by the manufacturer; b) extremity anchors; c) intermediate anchors, where fitted; d) corner anchors, where fitted; and	Position: Extremity anchor	± 50 N See note	Not assessed
	SPC0352363	e) entry/exit line fittings and joints, cantilevers, and end stops, where fitted, the anchor system shall	Required force: 9kN  Not assessed		130) L (c)
	Sayra	hold the load and no part of the anchor system shall demonstrate permanent	Lt <sub>d</sub>	EUropa	Sp <sub>(</sub>
93 5	2363	deformation of more than 10mm	Sayra Group (Europe	્	Po-

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BS 8610:2017	BS 8610:2017	RESULT / COMMENT	UoM	PASS / S
4.5.3.3 Type D2 – fall arrest – non- load-limiting, Type D3 – rope access and work positioning – non- load-limiting & Type D5 – rescue – remotely or self- operated – direct attachment – non- load-limiting	4.5.3.3.3 When tested for dynamic performance with the load applied via the anchor point on each traveller to: a) the rigid anchor line at the centre of the longest span permitted by the manufacturer; b) extremity anchors: c) intermediate anchors, where fitted; d) corner anchors, where fitted; and e) entry/exit line fittings and joints, cantilevers, and end stops, where fitted, the anchor system shall hold the load clear of the ground.	Position: Centre of longest span  1st user dynamic 100kg test mass arrested  Peak arrest force: 8.3kN Deformation of anchor: 145mm Slippage of traveller: 325mm  Residual strength dynamic 100kg test mass arrested  2nd user dynamic (100kg applied statically to rail) 100kg test mass arrested  Peak arrest force: 8.7kN Deformation of anchor: 145mm Slippage of traveller: 76mm  3rd user dynamic (200kg applied statically to rail) 100kg test mass arrested	± 40 mm See note	PASS  (Europe) Lig
Sayra G		Peak arrest force: 8.8kN Deformation of anchor: 147mm Slippage of traveller: 45mm See note 4	(Europe)	SPC Ltd
~~3 <sub>63</sub>	oup (Europe) Ltd	SPC0352363 Sayfa Group (Europe)	ડ	3PC035

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BS 8610:2017	BS 8610:2017	DESULT COMMENT	UoM	PASS / S
4.5.3.3 Type D2 – fall arrest – non- load-limiting, Type D3 – rope access and work positioning – non- load-limiting & Type D5 – rescue – remotely or self- operated – direct attachment – non- load-limiting	A.5.3.3.3 When tested for dynamic performance with the load applied via the anchor point on each traveller to: a) the rigid anchor line at the centre of the longest span permitted by the manufacturer; b) extremity anchors: c) intermediate anchors, where fitted; d) corner anchors, where fitted; and e) entry/exit line fittings and joints, cantilevers, and end stops, where fitted, the anchor system shall hold the load clear of the ground.	Position: Extremity anchor  1st user dynamic 100kg test mass arrested  Peak arrest force: 9.3kN Deformation of anchor: 11mm Slippage of traveller: 105mm  Residual strength dynamic 100kg test mass arrested  2nd user dynamic (100kg applied statically to rail) 100kg test mass arrested  Peak arrest force: 9.6kN Deformation of anchor: 0mm Slippage of traveller: 0mm  3rd user dynamic (200kg applied statically to rail) 100kg test mass arrested	± 40 mm See note	PASS  (Europe) Ltd
Sa <sub>Ma</sub> G	<sup>90</sup> ⊗)	Peak arrest force: 11.1kN Deformation of anchor: 0mm Slippage of traveller: 0mm See note 4	(Europa)	Spc Lid
63	Sup (Europe) Ltd	SPC0352363 Sayfa Group (Europe)	3	SPC0350

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### Sayfa Group (Europe) Ltd **Technical Report**

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Group (E)	Spcna	Sayra		
BS 8610:2017 CLAUSE / TEST	BS 8610:2017 REQUIREMENT	RESULT / COMMENT	UoM (See note 1)	PASS / S
4.5.3.3 Type D2 – fall arrest – non-	4.5.3.3.4 When tested for static strength with	Position: Centre of longest span	352	96 <sub>3</sub>
load-limiting, Type	the load applied via the	27kN sustained for 3 minutes without		
D3 – rope access and work	anchor point on each traveller to:	failure		
positioning – non-	a) the rigid anchor line	See notes 3 & 4	.0	
load-limiting & Type D5 – rescue	at the centre of the longest span permitted	SPC00		ayra
- remotely or self-	by the manufacturer;	10po),	± 50 N	Group
operated – direct attachment – non-	b) extremity anchors: c) intermediate anchors,	Position: Extremity anchor	See note	PASS
load-limiting	where fitted;	Position. Extremity anchor	2	
. SPCO	d) corner anchors,	27kN sustained for 3 minutes without		
90 <sub>0</sub> )/	where fitted; and e) entry/exit line fittings	failure	Sayr	
- (d	and joints, cantilevers,	See notes 3 & 4	Gron	
	and end stops, where fitted,	(363) Ltd	4/	(Eur
80	the anchor system shall hold the load.	•		10pe) (1

### ADDITIONAL INFORMATION / NOTES

CO3532	<sup>9/a</sup> Grou	.2-
ADDITIONAL	NFORMATION / NOTES	ayfa Gra
Table 2 – Additiona	I uncertainty of measurement information (see n	ote 1)
CLAUSE S	TEST / COMPONENT	UoM (see note 1)
J. S.	Temperature	± 0.99 °C
Corrosion	Fall-out rate of collected solution	± 2.25 ml (± 0.04 ml/hour for 24 hours)
resistance	Specific gravity of collected solution	± 0.0010 g/ml
resistance	pH value of collected solution	± 0.1 %
	Angle of sample mounting (if applicable)	± 1.44°

Note 1 - 'UoM' denotes estimated Uncertainty of Measurement for stated test results. This uncertainty value is based on a standard uncertainty multiplied by a coverage factor k = 2, which provides for a confidence level of approximately

Note 2 - Estimated uncertainty of measurement applied at point of test (e.g. to applied force or to tolerance limits) to ensure product meets requirements of the standard

Note 3 – Static strength testing carried out by manually increasing loading, therefore rate of stressing / crosshead velocity as per EN 364: 1992 Clauses 4.1.2.1 & 4.1.2.2 cannot be accurately determined (see VG11 recommendation for use sheet CNB/P/11.023 dated 25.10.2007)

Note 4 – Testing carried out under job reference SPC4304X3D2

\* \* \* \* END OF REPORT

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### **Confidentiality and Dissemination**

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### Liability

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

### Accreditation

Where the UKAS logo is included on the test report then tests marked ≠ fall outside the UKAS Accreditation Schedule for SATRA. Where no UKAS logo is included on the test report then none of the tests reported are covered by SATRA's UKAS Accreditation.

Tests marked ¥ are performed under SATRA's Flexible UKAS Schedule.

### **Uncertainty of Measurement and Decision Rules**

Where values for uncertainty of measurement are included within the report then the uncertainty of the corresponding results are based on a standard uncertainty multiplied by a coverage factor k=2, which provides a coverage probability of approximately 95%.

When reporting results against a conformance statement (Pass/Fail or the allocation of a class or level) then uncertainty of measurement is taken into account based on a non-binary acceptance which itself is based on the guard band being equal to the expanded uncertainty.

Where the result corrected for uncertainty falls within the tolerance of the conformance statement then the risk of the conformance statement being a false accept or false reject is up to 2.5% and SATRA will in this instance quote a Pass/Fail, class, or level.

Where the result corrected for uncertainty falls outside of the tolerance of the conformance statement then the risk of the conformance statement being a false accept or false reject is up to 50%. In this instance SATRA will not provide a Pass/Fail statement or a class or level but will include information in the notes in relation to the result obtained.

Where a report contains SATRA guidelines values then uncertainty of measurement values have been taken into account when determining the guideline values and as such are not considered when determining pass/ fail criteria.