

Report Nos :-

3142 29171 TD

Sample Nos :-

3142 29171 TD

Issue Nos :-

Issue Date :-

11-Oct-17

**Technical Services** Clatchard Laboratory Clatchard Quarry **Cupar Road** Newburgh Fife KY14 6JJ Tel: 01337 840461

Fax: 01337 841990

Client : Breedon Northern Contracting (North West) Ltd

Regional Office

Client's Ref Nos

23A Longman Drive

Longman Industrial Estate

Specification

:- SHW Vol 1: series 900 | Clause 921/2

Inverness

IVI ISU

Material

:- Breedon Fibre 10 Surf Mod Binder (F) PSV68

Source

Site Address :-

A887 East Of Torgoyle

Location :- See Individual Set info

Chainage :- See Individual Set info

TEST METHOD: DETERMINATION OF TEXTURE DEPTH [Sand Patch method] S 598: Part 105: clause 5: 2000

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Glass Bead method] > BS EN 136036-1:2010

Set Ref	Date Laid	Test Date	Location	Chainage	Tested By	Trafficked	Texture Depth (mm)
7033 / A	08-Sep-17	08-Sep-17	Northbound	15+40 - 14+90	S Proctor	No	Rain
7033 / B	08-Sep-17	08-Sep-17	Northbound	13+90 - 13+40	S Proctor	No	Rain
1							
1							
/							
1							
1							
				Mean Texture Deptl	of Section T	ested :-	Rain

Speification limits:-

The average texture depth of each 1000m section of carriageway lane, or the complete carriageway lane where this is less than 1000m, shall not be less than 1.1mm. The average of each set of 10 individual measurements shall not be less than 0.9mm.

Comments :-

Set ref: 7033A&B - Unable to carry out texture depth testing due to rain.



All correspondence to::-- David P Hynd - Technical Manager

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Report Nos :-

3142 29174 TD

Sample Nos :-

3142\_29174\_TD

Issue Nos :-

Issue Date :-11-Oct-17

**Technical Services** Clatchard Laboratory Clatchard Quarry Cupar Road Newburgh Fife KY14 6JJ Tel: 01337 840461 Fax: 01337 841990

Client :- Breedon Northern Contracting (North West) Ltd

Regional Office

Client's Ref Nos

23A Longman Drive

Longman industrial Estate

Specification

:- SHW Vol 1; series 900 | Clause 921/2

Inverness

IVI ISU

Material

:- Breedon Fibre 10 Surf Mod binder (F) PSV55

Source

Site Address :-

**A887 East Of Torgoyle** 

Location :- See Individual Set info

Chainage :- See Individual Set info

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Sand Patch method] > BS 598 : Part 105 : clause 5 : 2000

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Glass Bead method] > BS EN 136036-1:2010

Set Ref	Date Laid	Test Date	Location	Chainage	Tested By		Texture Depth (mm
7035 / A	11-Sep-17	11-Sep-17	Northbound	12+50 - 12+00	S Proctor	No	Rain
/							
/							
1							
1							
1							
/							
			***	Mean Texture Dept	h of Section T	ested :-	Rain

Spcification limits:-

The average texture depth of each 1000m section of carriageway lane, or the complete carriageway lane where this is less than 1000m, shall not be less than 1.1mm. The average of each set of 10 individual measurements shall not be less than 0.9mm.

Comments :-

Set ref: 7035A - Unable to carry out texture depth testing due to rain.



All correspondence to::-- David P Hynd - Technical Manager

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Report Nos :-

3142 29175 TD

Sample Nos :-

3142\_29175\_TD

Issue Nos :-

4

Issue Date :-

11-Oct-17

Technical Services
Clatchard Laboratory
Clatchard Quarry
Cupar Road
Newburgh
Fife KY14 6JJ
Tel: 01337 840461

Fax: 01337 841990

Client :- Breedon Northern Contracting (North West) Ltd

Regional Office

Client's Ref Nos

2-

23A Longman Drive

Longman Industrial Estate

Specification

:- SHW Vol 1: series 900 : Clause 921/2

Inverness

IVI ISU

Material

:- Breedon Fibre 10 surf Mod Binder (F) PSV68

Source

Site Address :-

A887

Location :- See Individual Set info

East of Torgoyle

Chainage :- See Individual Set info

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Sand Patch method] → BS 598 : Part 105 : clause 5 : 2000

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TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Glass Bead method] ← BS EN 136036-1:2010

Set Ref	Date Laid	Test Date	Location	Chainage	Tested By	Trafficked	Texture Depth (mm)	
7035 / B	11-Sep-17	11-Sep-17	Northbound	11+00 - 10+50	S Proctor	No	Rain	
7035 / C	11-Sep-17	11-Sep-17	Northbound	09+50 - 09+00	S Proctor	No	Rain	
1								
/								
1								
/								
/								
				Mean Texture Depth of Section Tested :-				

Speification limits:-

The average texture depth of each 1000m section of carriageway lane, or the complete carriageway lane where this is less than 1000m, shall not be less than 1.1mm. The average of each set of 10 individual measurements shall not be less than 0.9mm.

Comments :-

Set ref: 7035B&C - Unable to carry out texture depth testing due to rain.



All correspondence to::-- David P Hynd - Technical Manager

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Report Nos :-

3412 29176 TD

Sample Nos :-

3412\_29176\_TD

Issue Nos :-

Issue Date :-

11-Oct-17

Technical Services Clatchard Laboratory Clatchard Quarry Cupar Road Newburgh Fife KY14 6JJ Tel: 01337 840461 Fax: 01337 841990

Client :- Breedon Northern Contracting (North West) Ltd

Regional Office

Client's Ref Nos

23A Longman Drive

Longman Industrial Estate

**Specification** 

:- SHW Vol 1: series 900 : Clause 921/2

Inverness

IVI ISU

**Material** 

:- Breedon Fibre 10 Surf Mod Binder (F) PSV68

Source

Site Address :-

A887 East Of Torgoyle

Location :- See Individual Set info

Chainage :- See Individual Set info

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Sand Patch method] > BS 598 : Part 105 : clause 5 : 2000

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Glass Bead method] ◆ BS EN 136036-1:2010

Set Ref	Date Laid	Test Date	Location	Chainage	Tested By	Trafficked	Texture Depth (mm)
7036 / A	12-Sep-17	12-Sep-17	Northbound	07+80 - 07+30	S Proctor	No	1.1
1							
/			-				
/							
/							
1	-						
/							
		-		Mean Texture Dept	h of Section T	ested :-	1.1

Speification limits:-

The average texture depth of each 1000m section of carriageway lane, or the complete carriageway lane where this is less than 1000m, shall not be less than 1.1mm. The average of each set of 10 individual measurements shall not be less than 0.9mm.

Comments:-



All correspondence to::-- David P Hynd - Technical Manager

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Report Nos :-

3142 29177 TD

Sample Nos :-

3142 29177 TD

Issue Nos :-

Issue Date :-

11-Oct-17

**Technical Services** Clatchard Laboratory Clatchard Quarry **Cupar Road** Newburgh Fife KY14 6JJ

Tel: 01337 840461

Fax: 01337 841990

Client :- Breedon Northern Contracting (North West) Ltd

Regional Office

Client's Ref Nos

23A Longman Drive

Longman Industrial estate

Specification

:- SHW Vol 1; series 900 : Clause 921/2

Inverness

IVI ISU

Material

:- Breedon Fibre 10 Surf Mod Binder (F) P\$V68

Source

Site Address :-

**A887 East Of Torgoyle** 

Location :- See Individual Set info

Chainage :- See Individual Set info

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Sand Patch method] S 598: Part 105; clause 5: 2000

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Glass Bead method] ← BS EN 136036-1:2010

Set Ref	Date Laid	Test Date	Location	Chainage	Tested By	Trafficked	Texture Depth (mm)
7036 / B	12-Sep-17	12-Sep-17	Northbound	06+30 - 05+80	S Proctor	No	1.1
7036 / C	12-Sep-17	12-Sep-17	Northbound	04+80 - 04+30	S Proctor	No	1.2
7036 / D	12-Sep-17	12-Sep-17	Northbound	03+30 - 02+80	S Proctor	No	1.2
/							
/							
1							
1							
		-,-		Mean Texture Depth of Section Tested :-			1.2

Speification limits:-

The average texture depth of each 1000m section of carriageway lane, or the complete carriageway lane where this is less than 1000m, shall not be less than 1.1mm. The average of each set of 10 individual measurements shall not be less than 0.9mm.

Comments :-



All correspondence to::-- David P Hynd - Technical Manager

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Report Nos :-

3142 29180 TD

Sample Nos :-

3142\_29180\_TD

Issue Nos :-

Issue Date :-

11-Oct-17

Technical Services Clatchard Laboratory Clatchard Quarry Cupar Road Newburgh Fife KY14 6JJ Tel: 01337 840461 Fax: 01337 841990

Client :- Breedon Northern Contracting (North West) Ltd

Regional Office

Client's Ref Nos

23A Longman Drive

Longman Industrial estate

Specification

:- SHW Vol 1; series 900 : Clause 921/2

Inverness

IVI ISU

Material

:- Breedon Fibre 10 Surf Mod Binder (F) PSV55

Source

Site Address :-

**A887 East Of Torgoyle** 

Location :- See Individual Set info

Chainage :- See Individual Set info

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Sand Patch method] > BS 598 : Part 105 : clause 5 : 2000

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Glass Bead method] > BS EN 136036-1:2010

Set Ref	Date Laid	Test Date	Location	Chainage	Tested By	Trafficked	Texture Depth (mm)
7038 / A	13-Sep-17	13-Sep-17	Northbound	01+40 - 00+90	S Proctor	No	Rain
/							
1							
1							
/							
1							
/							· · · · · · · · · · · · · · · · · · ·
				Mean Texture Depth of Section Tested :-			

Speification limits:-

The average texture depth of each 1000m section of carriageway lane, or the complete carriageway lane where this is less than 1000m, shall not be less than 1.1mm. The average of each set of 10 individual measurements shall not be less than 0.9mm.

Comments :-

Set ref: 7038A - Unable to carry out texture depth testing due to rain.



Page 1 of 1

All correspondence to::-- David P Hynd - Technical Manager

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Report Nos :-

3142 29169\_TD

Sample Nos :-

3142\_29169\_TD

Issue Nos:-

11-Oct-17 Issue Date :-

Technical Services Clatchard Laboratory Clatchard Quarry **Cupar Road** Newburgh Fife KY14 6JJ Tel: 01337 840461 Fax: 01337 841990

Client :- Breedon Northern Contracting (North West) Ltd

Regional Office

Client's Ref Nos

23A Longman Drive

Longman Industrial Estate

Specification

:- SHW Vol 1: series 900 : Clause 921/2

Inverness

IVI ISU

Material

:- Breedon Fibre 10 Surf Mod Binder (F) PSV68

Source

Site Address :-

**A887** East Of Torgoyle

Location :- See Individual Set info

Chainage :- See Individual Set info

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Sand Patch method] → BS 598: Part 105: clause 5: 2000

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Glass Bead method] BS EN 136036-1:2010

Set Ref	Date Laid	Test Date	Location	Chainage	Tested By	Trafficked	Texture Depth (mm)
7032 / A	08-Sep-17	08-Sep-17	Southbound	15+40 - 14+90	S Proctor	No	1.1
1							
1							
1							
1							
/							
1							
				Mean Texture Depth	of Section T	ested :-	1.1

**Speification limits:-**

The average texture depth of each 1000m section of carriageway lane, or the complete carriageway lane where this is less than 1000m, shall not be less than 1 1mm. The average of each set of 10 individual measurements shall not be less than 0.9mm.

# Comments :-



All correspondence to::-- David P Hynd - Technical Manager

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Report Nos :-

3142\_29170 TD

Sample Nos :-

3142\_29170\_TD

Issue Nos :-

Issue Date :-

11-Oct-17

Technical Services Clatchard Laboratory Clatchard Quarry Cupar Road Newburgh Fife KY14 6JJ Tel: 01337 840461 Fax: 01337 841990

Client :- Breedon Northern Contracting (North West) Ltd

Regional Office

Client's Ref Nos

23A Longman Drive

Longman Industrial estate

Specification

:- SHW Vol 1: series 900 : Clause 921/2

Inverness

IVI ISU

Material

:- Breedon Fibre 10 Surf Mod Binder (F) PSV55

Source

Site Address :-

**A887 East Of Torgoyle** 

Location :- See Individual Set info

Chainage :- See Individual Set info

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Sand Patch method] > BS 598 : Part 105 : clause 5 : 2000

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Glass Bead method] > BS EN 136036-1:2010

Set Ref	Date Laid	Test Date	Location	Chainage	Tested By	Trafficked	Texture Depth (mm
7032 / B	08-Sep-17	08-Sep-17	Southbound	13+90 - 13+40	S Proctor	No	Rain
1							
/							1.1
1			· ·				
/							
/							
/			W				
				Mean Texture Dept	h of Section To	ested :-	Rain

Speification limits:-

The average texture depth of each 1000m section of carriageway lane, or the complete carriageway lane where this is less than 1000m, shall not be less than 1.1mm. The average of each set of 10 individual measurements shall not be less than 0.9mm.

Comments :-

Set ref:7032B - Unable to carry out texture depth testing due to rain.



All correspondence to: -- David P Hynd - Technical Manager

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Report Nos :-

3142\_29172\_TD

Sample Nos :-

3142\_29172\_TD

Issue Nos :-

135UC 1105 ;-

Issue Date :-

11-Oct-17

Technical Services Clatchard Laboratory Clatchard Quarry Cupar Road Newburgh Fife KY14 6JJ Tel: 01337 840461

Fax: 01337 841990

Client :- Breedon Northern Contracting (North West) Ltd

Regional Office

Client's Ref Nos

23A Longman Drive

Longman Industrial Estate

Specification

:- SHW Vol 1: series 900 : Clause 921/2

Inverness

IVI ISU

Material

:- Breedon Fibre 10 Surf Mod Binder (F)PSV55

Source :-

Chainage

12+50 - 12+00

Site Address :-

Date Laid

11-Sep-17

**Test Date** 

11-Sep-17

A887 East Of Torgoyle

Location :- See Individual Set info

Chainage :- See Individual Set info

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Sand Patch method] > BS 598: Part 105: clause 5: 2000

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Glass Bead method] > BS EN 136036-1:2010

Location

Southbound

Tested By	Trafficked	Texture Depth (mm)
S Proctor	No	Rain

1

		_			
1					
/					
/					
1					
1					
/	- :				

Mean Texture Depth of Section Tested :- Rain

Speification limits:-

Set Ref

The average texture depth of each 1000m section of carriageway lane, or the complete carriageway lane where this is less than 1000m, shall not be less than 1.1mm. The average of each set of 10 individual measurements shall not be less than 0.9mm.

Comments:-

Set ref: 7034A - Unable to carry out texture depth testing due to rain.



All correspondence to::-- David P Hynd - Technical Manager

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Report Nos :-

3142 29173 TD

Sample Nos :-

3142 29173 TD

Issue Nos :-

Issue Date :-

11-Oct-17

Technical Services Clatchard Laboratory Clatchard Quarry Cupar Road Newburgh Fife KY14 6JJ Tel: 01337 840461 Fax: 01337 841990

Client :- Breedon Northern Contracting (North West) Ltd

Regional Office

Client's Ref Nos

23A Longman Drive

Longman Industrial Estate

Specification

:- SHW Vol 1: series 900 : Clause 921/2

Inverness

IVI ISU

Material

:- Breedon Fibre 10 surf Mod Binder (F) PSV68

Source

Site Address

A887 East Of Torgoyle

Location :- See Individual Set info

Chainage :- See Individual Set info

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Sand Patch method] > BS 598 : Part 105 : clause 5 : 2000

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Glass Bead method] > BS EN 136036-1;2010

Set Ref	Date Laid	Test Date	Location	Chainage	Tested By	Trafficked	Texture Depth (mm)
7034 / B	11-Sep-17	11-Sep-17	Southbound	11+00 - 10+50	S Proctor	No	Rain
7034 / C	11-Sep-17	11-Sep-17	Southbound	09+50 - 09+00	S Proctor	No	Rain
1							
1							
1			· · · · · · · · · · · · · · · · · · ·				
/							
1							
		<u> </u>	·	Mean Texture Dept	h of Section To	ested :-	Rain

Speification limits:-

The average texture depth of each 1000m section of carriageway lane, or the complete carriageway lane where this is less than 1000m, shall not be less than 1.1mm. The average of each set of 10 individual measurements shall not be less than 0.9mm.

Comments:-

Set ref: 7034B & C - Unable to carry out texture depth testing due to rain.



All correspondence to::-- David P Hynd - Technical Manager

This test report may not be reproduced other than in full, except with the prior written approval of the issuing laboratory.





Report Nos :-

3142\_29178\_TD

Sample Nos :-

3142\_29178\_TD

Issue Nos :-

Issue Date :-

11-Oct-17

Technical Services Clatchard Laboratory Clatchard Quarry **Cupar Road** Newburgh Fife KY14 6JJ Tel: 01337 840461

Fax: 01337 841990

Client :- Breedon Northern Contracting (North West) Ltd

Regional Office

Client's Ref Nos

23A Longman Drive

Longman Industrial Estate

Specification

:- SHW Vol 1: series 900 : Clause 921/2

Inverness

IVI ISU

Material

:- Breedon Fibre 10 Surf Mod Binder (F) PSV68

Source

Site Address :-

**A887** East of Torgoyle

Location :- See Individual Set info

Chainage :- See Individual Set info

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Sand Patch method] SS 598: Part 105: clause 5: 2000

TEST METHOD: DETERMINATION OF TEXTURE DEPTH [Glass Bead method] SE EN 136036-1:2010

Set Ref	Date Laid	Test Date	Location	Chainage	Tested By	Trafficked	Texture Depth (mm)
7037 / A	12-Sep-17	12-Sep-17	Southbound	07+70 - 07+20	S Proctor	No	1.1
1							
1							
1							
1							
1							
1							
				Mean Texture Dept	h of Section T	ested :-	1.1

Speification limits:-

The average texture depth of each 1000m section of carriageway lane, or the complete carriageway lane where this is less than 1000m, shall not be less than 1.1mm. The average of each set of 10 individual measurements shall not be less than 0.9mm.

Comments :-



All correspondence to::-- David P Hynd - Technical Manager

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Report Nos :-

3142\_29179\_TD

Sample Nos :-

3142\_29179\_TD

Issue Nos :-

Issue Date :-

11-Oct-17

Technical Services Clatchard Laboratory Clatchard Quarry Cupar Road Newburgh Fife KY14 6JJ

Tel: 01337 840461 Fax: 01337 841990

Client :- Breedon Northern Contracting (North West) Ltd

Regional Office

Client's Ref Nos

23A Longman Drive

Longman Industrial Estate

Specification

:- SHW Vol 1: series 900 : Clause 921/2

Inverness

IVI ISU

Material

:- Breedon Fibre 10 Surf Mod Binder (F) PSV55

Source

Site Address :-

**A887 East Of Torgoyle** 

Location :- See Individual Set info

Chainage :- See Individual Set info

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Sand Patch method] → BS 598 : Part 105 : clause 5 : 2000

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Glass Bead method] BS EN 136036-1:2010

Set Ref	Date Laid	Test Date	Location	Chainage	Tested By	Trafficked	Texture Depth (mm
7037 / B	12-Sep-17	12-Sep-17	Southbound	06+20 -05+70	S Proctor	No	1.2
7037 / C	12-Sep-17	12-Sep-17	Southbound	04+70 - 04+20	S Proctor	No	Rain
7037 / D	12-Sep-17	12-Sep-17	Southbound	03+20 - 02+70	S Proctor	No	Rain
1							
/							
1			****				
/							-
				Mean Texture Depth of Section Tested :-			1.2

**Spcification limits:-**

The average texture depth of each 1000m section of carriageway lane, or the complete carriageway lane where this is less than 1000m, shall not be less than 1.1mm. The average of each set of 10 individual measurements shall not be less than 0.9mm.

Comments:-

Set ref: 7037C&D - Unable to carry out texture depth testing due to rain.



All correspondence to::-- David P Hynd - Technical Manager

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Report Nos :-

3142 29181 TD

Sample Nos :-

3142 29181 TD

Issue Nos :-

TG INOS :-

Issue Date :-

11-Oct-17

Technical Services
Clatchard Laboratory
Clatchard Quarry
Cupar Road
Newburgh
Fife KY14 6JJ
Tel: 01337 840461

Tel: 01337 840461 Fax: 01337 841990

Client :- Breedon Northern Ltd. Contracting (North West)

Regional Office

Client's Ref Nos

\*\*

23A Longman Drive

Longman Industrial estate

Specification

:- SHW Vol 1: series 900 : Clause 921/2

Inverness

IVI ISU

Material

:- Breedon Fibre 10 Surf Mod Binder (F) PSV55

Source :-

Site Address :-

A887 East of Torgoyle

Location :- See Individual Set info

Chainage :- See Individual Set info

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Sand Patch method] > BS 598 : Part 105 : clause 5 : 2000

TEST METHOD:- DETERMINATION OF TEXTURE DEPTH [Glass Bead method] > BS EN 136036-1:2010

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Set Ref	Date Laid	Test Date	Location	Chainage	Tested By	Trafficked	Texture Depth (mm)
7039 / A	13-Sep-17	13-Sep-17	Southbound	01+40 - 00+90	S Proctor	No	1.3
1			-				
1							
1				·			
1							
1							
-							

Mean Texture Depth of Section Tested:- 1.3

Speification limits:-

The average texture depth of each 1000m section of carriageway lane, or the complete carriageway lane where this is less than 1000m, shall not be less than 1.1mm. The average of each set of 10 individual measurements shall not be less than 0.9mm.

Comments:-



All correspondence to::-- David P Hynd - Technical Manager

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