

DECLARATION OF PERFORMANCE

No. MSL-CE-01

1 Unique identification code of the

Type, batch or serial number

S235JRH HFCHS. AS PER EN 10210-1

product-type

: Refer material inspection certificate / label/marking.

3 Intended use

: Building & Civil Engineering for Structural Application

4 Name & Registered address

D.P Jindal Group of Industries,

Maharashtra Seamless Limited,

Pipe Nagar, Village Sukeli, NH 17, B K G Road, Taluka-Roha,

Dist.-Raigad, Maharashtra - 402 126, India

5 Authorised Representatives

Nil

6 System assessment

System 2+, As per Annex ZA

7 Assessment

As per System 2+, by M/S TUV NORD Systems GmbH & Co.

KG, Notified Body No 0045 & issued Factory Production

Control Certificate No: 0045 - CPR-1845

8 European Technical Assessment:

Nil

9 Declared performance

.

	Wall Thickness	Performance		Harmonised	
Essential characteristics	(mm)	Minimum	Maximum	technical specification	
Tolerance on dimensions and shape	Tolerance	es as per EN 1	0210-2	,	
Elongation %	≤40	26			
Violation math (NAma)	≤ 16	235			
Yield strength (Mpa)	>16 to ≤40	225			
Tensile strength	≤3	360	510	EN 10210-	
(Mpa)	>3 to ≤40	360	510	1:2006	
Impact strength (Joule) at 20°		27			
Weldability (CEV)	≤ 16		0.37		
	>16 to ≤40	_	0.39		
Durability			NPD	7	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in

Signed for and on behalf of the manufacturer by:

Place : Raigad (Maharashtra), India

Date : 17.05.2014

SP RAJ



Maharashtra Seamless Limited

DECLARATION OF PERFORMANCE

No. MSL-CE-02

1 Unique identification code of the

: S275JOH HFCHS. AS PER EN 10210-1

product-type

Type, batch or serial number

Refer material inspection certificate / label/marking.

Intended use

Building & Civil Engineering for Structural Application

Name & Registered address

D.P Jindal Group of Industries,

Maharashtra Seamless Limited,

Pipe Nagar, Village Sukeli, NH 17, B K G Road, Taluka-Roha,

Dist.-Raigad, Maharashtra - 402 126, India

Authorised Representatives

Nil

System assessment

System 2+, As per Annex ZA

Assessment

As per System 2+, by M/S TUV NORD System GmbH & Co.

KG. Notified Body No 0045 & issued Factory Production

Control Certificate NO: 0045 - CPR-1845

European Technical Assessment:

Impact strength (Joule) at 0°

Weldability (CEV)

Durability

>3 to ≤40

≤16

>16 to ≤40

Declared performance

Harmonised **Performance Wall Thickness** technical **Essential characteristics** (mm) Minimum Maximum specification Tolerance on dimensions an Tolerance as per EN 10210-2 shape 23 **Elongation %** ≤40 275 ≤ 16 Yield strength (Mpa) >16 to ≤40 265 EN 10210-430 580 ≤3 Tensile strength (Mpa) 1:2006 410 560

27

NPD

0.41

0.43

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in

Signed for and on behalf of the manufacturer by:

Place: Raigad (Maharashtra), India

Date : 17.05.2014



DECLARATION OF PERFORMANCE

No. MSL-CE-03

1 Unique identification code of the

S275J2H HFCHS. AS PER EN 10210-1

product-type

Type, batch or serial number

Refer material inspection certificate /label/marking.

Intended use

Building & Civil Engineering for Structural Application

Name & Registered address

D.P Jindal Group of Industries,

Maharashtra Seamless Limited,

Pipe Nagar, Village Sukeli, NH 17, B K G Road, Taluka-Roha,

Dist.-Raigad, Maharashtra - 402 126, India

Authorised Representatives

System assessment

System 2+, As per Annex ZA

Assessment

As per System 2+, by M/S TUV NORD System GmbH & Co.

KG, Notified Body No 0045 & issued Factory Production

Control Certificate NO: 0045 - CPR-1845

European Technical Assessment

Nil

Declared performance

	Wall Thickness	Perfor	mance	Harmonised
Essential characteristics	(mm)	Minimum	Maximum	technical specification
Tolerance on dimensions an shape	Tolerand	e as per EN 1021	0-2	
Elongation %	≤40	23		
	≤16	275		
Yield strength (Mpa)	>16 to ≤40	265]
	≤3	430	580	
Tensile strength (Mpa)	>3 to ≤40	410	560	EN 10210-1:2006
Impact strength (Joule) at - 20°	-	27		
Weldability (CEV)	≤16	-	0.41	
evelousinty (of v)	>16 to ≤40	_	0.43	
Đurability	≤40	N		

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4.

Signed for and on behalf of the manufacturer by:

Place: Raigad (Maharashtra), India

Date

: 17.05.2014



DECLARATION OF PERFORMANCE

No. MSL-CE-04

1 Unique identification code of the

S355JOH HFCHS. AS PER EN 10210-1

product-type

2 Type, batch or serial number

: Refer material inspection certificate /label/marking.

3 Intended use

Building & Civil Engineering for Structural Application

4 Name & Registered address

D.P Jindal Group of Industries,

Maharashtra Seamless Limited,

Pipe Nagar, Village Sukeli, NH 17, B K G Road, Taluka-Roha,

Dist.-Raigad, Maharashtra - 402 126, India

5 Authorised Representatives

Mil

6 System assessment

System 2+, As per Annex ZA

7 Assessment

As per System 2 +, by M/S TUV NORD System GmbH & Co.

KG, Notified Body No 0045 & issued Factory Production

Control Certificate NO: 0045 - CPR-1845

8 European Technical Assessment:

Nil

9 Declared performance

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	Wall Thickness	Perfo	ormance	Harmonised
Essential characteristics	(mm)	Minimum	Maximum	technical specification
Tolerance on dimensions an shape	Tolerand	e as per EN 1	0210-2	
Elongation %	≤40	22		
20 11 2 11 (14a-2)	≤16	355		·
Yield strength (Mpa)	>16 to ≤40	345		
T (1 () () () ()	≤3	510	680	
Tensile strength (Mpa)	>3 to ≤40	470	630	EN 10210-1:2006
Impact strength (Joule) at 0°		27		
Weldability (CEV)	≤16	-	0.45]
	>16 to ≤40	-	0.47	
Durability		NPD		

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4.

Signed for and on behalf of the manufacturer by:

Place: Raigad (Maharashtra), India

Date : 17.05.2014

S P RAJ



Maharashtra Seamless Limited

DECLARATION OF PERFORMANCE

No. MSL-CE-05

1 Unique identification code of the

S355J2H HFCHS. AS PER EN 10210-1

product-type

2 Type, batch or serial number

Refer material inspection certificate /label/marking.

Intended use 3

Building & Civil Engineering for Structural Application

Name & Registered address

D.P Jindal Group of Industries,

Maharashtra Seamless Limited,

Pipe Nagar, Village Sukeli, NH 17, B K G Road, Taluka-Roha,

Dist.-Raigad, Maharashtra - 402 126, India

Authorised Representatives

System assessment

System 2+, As per Annex ZA

Assessment

As per System 2+, by M/S TUV NORD System GmbH & Co.

KG, Notified Body No 0045 & issued Factory Production

Control Certificate NO: 0045 - CPR-1845

European Technical Assessment:

Declared performance

	Wall Thickness	Perfo	mance	Harmonised
Essential characteristics	(mm)	Minimum	Maximum	technical specification
Tolerance on dimensions an shape	Tolerance	as per EN 102	210-2	
Elongation %	≤40	22		
Yield strength (Mpa)	≤ 16	355		
	>16 to ≤40	345		
Tarilla basedh (Mara)	≤3	510	680	EN 10210-
Tensile strength (Mpa)	>3 to ≤40	470	630	1:2006
Impact strength (Joule) at -20°		27		
Weldability (CEV)	≤ 16		0.45	
	>16 to ≤40	-	0.47	
Durability		N	PD	1

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4.

Signed for and on behalf of the manufacturer by:

Place : Raigad (Maharashtra), India

: 17.05.2014 Date



DECLARATION OF PERFORMANCE

No. MSL-CE-06

1 Unique identification code of the

: \$355K2H HFCHS. AS PER EN 10210-1

product-type

2 Type, batch or serial number

Refer material inspection certificate /label/marking.

3 Intended use

Building & Civil Engineering for Structural Application

4 Name & Registered address

D.P Jindal Group of Industries,

Maharashtra Seamless Limited,

Pipe Nagar, Village Sukeli, NH 17, B K G Road, Taluka-Roha,

Dist.-Raigad, Maharashtra - 402 126, India

5 Authorised Representatives

Mile

6 System assessment

System 2+, As per Annex ZA

7 Assessment

As per System 2+, by M/S TUV NORD System GmbH & Co.

KG, Notified Body No 0045 & issued Factory Production

Control Certificate NO: 0045 - CPR-1845

8 European Technical Assessment:

Nil

9 Declared performance

.

	Wall Thickness	Performance		Harmonised
Essential characteristics	(mm)	Minimum	Maximum	technical specification
Tolerance on dimensions an shape	Tolerand	e as per EN 102	10-2	
Elongation %	≤40	22		
	≤ 16	355		
Yield strength (Mpa)	>16 to ≤40	345		
	≤3	510	680	EN 10210-
Tensile strength (Mpa)	>3 to ≤40	470	630	1:2006
Impact strength (Joule) at -20°		40		
Weldability (CEV)	≤ 16	-	0.45	
	>16 to ≤40		0.47]
Durability		NPD		

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4.

Signed for and on behalf of the manufacturer by:

Place: Raigad (Maharashtra), India

Date : 17.05.2014

S P RAJ



DECLARATION OF PERFORMANCE

No. MSL-CE-07

Unique identification code of the

S275NH HFCHS. AS PER EN 10210-1

product-type

Type, batch or serial number

Refer material inspection certificate /label/marking.

Intended use

Building & Civil Engineering for Structural Application

Name & Registered address

D.P Jindal Group of Industries,

Maharashtra Seamless Limited,

Pipe Nagar, Village Sukeli, NH 17, B K G Road, Taluka-Roha,

Dist.-Raigad, Maharashtra - 402 126, India

Authorised Representatives

System assessment

System 2+, As per Annex ZA

Assessment

As per System 2+, by M/S TUV NORD System GmbH & Co.

KG, Notified Body No 0045 & issued Factory Production

Control Certificate NO: 0045 - CPR-1845

European Technical Assessment:

Declared performance

	Wall Thickness	Perfori	nance	Harmonised
Essential characteristics	(mm)	Minimum	Maximum	technical specification
Tolerance on dimensions an shape	Tolerand	e as per EN 102	210-2	
Elongation % (Long.)	≤40	24		
Elongation % (Trans.)	≤40	22		
	≤16	275		
Yield strength (Mpa)	>16 to ≤40	265		EN 10210- 1:2006
Tensile strength (Mpa)	≤ 40	370	510	
Impact strength (Joule) at -20°		40		_
Weldability (CEV)	≤ 16		0.40	
	>16 to ≤40	-	0.40	
Durability		N	PD	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4.

Signed for and on behalf of the manufacturer by:

Place : Raigad (Maharashtra), India

Date : 17.05.2014



DECLARATION OF PERFORMANCE

No. MSL-CE-08

1 Unique identification code of the

product-type

: S275NLH HFCHS. AS PER EN 10210-1

Type, batch or serial number

: R

Refer material inspection certificate /label/marking.

3 Intended use

Building & Civil Engineering for Structural Application

4 Name & Registered address

D.P Jindal Group of Industries,

Maharashtra Seamless Limited,

Pipe Nagar, Village Sukeli, NH 17, B K G Road, Taluka-Roha,

Dist.-Raigad, Maharashtra - 402 126, India

5 Authorised Representatives

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6 System assessment

System 2+, As per Annex ZA

7 Assessment

As per System 2 +, by M/S TUV NORD System GmbH & Co.

KG, Notified Body No 0045 & issued Factory Production

Control Certificate NO: 0045 - CPR-1845

8 European Technical Assessment:

Nil

9 Declared performance

.

	Wall Thickness	Perfori	mance	Harmonised
Essential characteristics	(mm)	Minimum	Maximum	technical specification
Tolerance on dimensions an shape	Tolerance	e as per EN 102	210-2	
Elongation % (Long.)	≤40	24		
Elongation % (Trans.)	≤40	22		
	≤ 16	275		
Yield strength (Mpa)	>16 to ≤40	265		
Tensile strength (Mpa)	≤ 40	370	510	EN 10210- 1:2006
Impact strength (Joule) at -50°		27		
Weldability (CEV)	≤ 16		0.40	
	>16 to ≤40	-	0.40	
Durability		N	PD	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4.

Signed for and on behalf of the manufacturer by:

Place : Raigad (Maharashtra), India

Date : 17.05.2014

5 P KAJ



Maharashtra Seamless Limited

DECLARATION OF PERFORMANCE

No. MSL-CE-09

1 Unique identification code of the

Type, batch or serial number

S355NH HFCHS. AS PER EN 10210-1

product-type

: Refer material inspection certificate /label/marking.

3 Intended use

Building & Civil Engineering for Structural Application

boliding & Civil Engineering for Structural Application

4 Name & Registered address

D.P Jindal Group of Industries,

Maharashtra Seamless Limited,

Pipe Nagar, Village Sukeli, NH 17, B K G Road, Taluka-Roha,

Dist.-Raigad, Maharashtra - 402 126, India

5 Authorised Representatives

Nil

6 System assessment

System 2+, As per Annex ZA

7 Assessment

As per System 2 +, by M/S TUV NORD System GmbH & Co. KG, Notified Body No 0045 & issued Factory Production

Control Certificate NO: 0045 - CPR-1845

8 European Technical Assessment:

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9 Declared performance

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	Wall Thickness	Thickness Performance		Harmonised
Essential characteristics	(mm)	Minimum	Maximum	technical specification
Tolerance on dimensions an shape	Toleran	ce as per EN 102:	10-2	
Elongation % (Long.)	≤40	22		
Elongation % (Trans.)	≤40	20		
	≤ 16	355		EN 10210
Yield strength (Mpa)	>16 to ≤40	345		
Tensile strength (Mpa)	≤ 40	470	630	1:2006
Impact strength (Joule) at -20°	:=1	40		
Weldability (CEV)	≤ 16	-	0.43	
	>16 to ≤40		0.45	
Durability		N	PD	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4.

Signed for and on behalf of the manufacturer by:

Place : Raigad (Maharashtra), India

Date : 17.05.2014

S P KAU



DECLARATION OF PERFORMANCE

No. MSL-CE-10

1 Unique identification code of the

product-type

: S355NLH HFCHS. AS PER EN 10210-1

2 Type, batch or serial number

Refer material inspection certificate /label/marking.

3 Intended use

Building & Civil Engineering for Structural Application

4 Name & Registered address

D.P Jindal Group of Industries,

Maharashtra Seamless Limited,

Pipe Nagar, Village Sukeli, NH 17, B K G Road, Taluka-Roha,

Dist.-Raigad, Maharashtra - 402 126, India

5 Authorised Representatives

Nil

6 System assessment

System 2+, As per Annex ZA

7 Assessment

As per System 2 +, by M/S TUV NORD System GmbH & Co.

KG, Notified Body No 0045 & issued Factory Production

Control Certificate NO: 0045 - CPR-1845

8 European Technical Assessment:

Nil

9 Declared performance

.

	Wall Thickness	Perform	nance	Harmonised technical specification
Essential characteristics	(mm)	Minimum	Maximum	
Tolerance on dimensions an shape	Tolerand	e as per EN 1021	10-2	
Elongation % (Long.)	≤40	22		
Elongation % (Trans.)	≤40	20		
	≤16	355		EN 10210
Yield strength (Mpa)	>16 to ≤40	345		
Tensile strength (Mpa)	≤ 40	470	630	1:2006
Impact strength (Joule) at -50°		27		
Weldability (CEV)	≤ 16		0.43	
	>16 to ≤40	- -	0.45	
Durability		NPD		

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4

Signed for and on behalf of the manufacturer by:

Place : Raigad (Maharashtra), India

Date : 17.05.2014



DECLARATION OF PERFORMANCE

No. MSL-CE-11

1 Unique identification code of the

product-type

S420NH HFCHS. AS PER EN 10210-1

2 Type, batch or serial number

Refer material inspection certificate /label/marking.

3 Intended use

: Building & Civil Engineering for Structural Application

4 Name & Registered address

D.P Jindal Group of Industries,

Maharashtra Seamless Limited,

Pipe Nagar, Village Sukeli, NH 17, B K G Road, Taluka-Roha,

Dist.-Raigad, Maharashtra - 402 126, India

5 Authorised Representatives

Nil

6 System assessment

: System 2+, As per Annex ZA

7 Assessment

: As per System 2 +, by M/S TUV NORD System GmbH & Co.

KG, Notified Body No 0045 & issued Factory Production

Control Certificate NO: 0045 - CPR-1845

8 European Technical Assessment:

Nil

9 Declared performance

	Wall Thickness	Perfo	rmance	Harmonised
Essential characteristics	(mm)	Minimum	Maximum	technical specification
Tolerance on dimensions an shape	Tolerar	Tolerance as per EN 10210-2		
Elongation % (Long.)	≤40	19		
Elongation % (Trans.)	≤40	17		
	≤ 16	420		EN 10210-
Yield strength (Mpa)	>16 to ≤40	400		1:2006
Tensile strength (Mpa)	≤ 40	520	680	
Impact strength (Joule) at -20°		40		
Weldability (CEV)	≤ 16	-	0.50	
	>16 to ≤40	_	0.52	
Durability			NPD	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4.

Signed for and on behalf of the manufacturer by:

Place: Raigad (Maharashtra), India

Date : 17.05.2014

SPRAJ



Maharashtra Seamless Limited

DECLARATION OF PERFORMANCE

No. MSL-CE-12

Unique identification code of the

S420NLH HFCHS. AS PER EN 10210-1

product-type

Type, batch or serial number

Refer material inspection certificate /label/marking.

Intended use

Building & Civil Engineering for Structural Application

Name & Registered address

D.P Jindal Group of Industries,

Maharashtra Seamless Limited,

Pipe Nagar, Village Sukeli, NH 17, B K G Road, Taluka-Roha,

Dist.-Raigad, Maharashtra - 402 126, India

Authorised Representatives

Nil

System assessment

System 2+, As per Annex ZA

Assessment

As per System 2 +, by M/S TUV NORD System GmbH & Co. KG, Notified Body No 0045 & issued Factory Production

Control Certificate NO: 0045 - CPR-1845

European Technical Assessment: 8

Nil

Declared performance

	Wall Thickness	Perfor	mance	Harmonised
Essential characteristics	(mm)	Minimum	Maximum	technical specification
Tolerance on dimensions an shape	Tolerance	as per EN 1021	0-2	
Elongation % (Long.)	≤40	19		
Elongation % (Trans.)	≤40	17		
	≤ 16	420		EN 10210-
Yield strength (Mpa)	>16 to ≤40	400		
Tensile strength (Mpa)	≤ 40	520	680	1:2006
Impact strength (Joule) at -50°		27		
Weldability (CEV)	≤ 16	~	0.50	
	>16 to ≤40	-	0.52	8
Durability		N	PD	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in

Half

Signed for and on behalf of the manufacturer by:

Place: Raigad (Maharashtra), India

: 17.05.2014 Date



Maharashtra Seamless Limited

DECLARATION OF PERFORMANCE

No. MSL-CE-13

1 Unique identification code of the

product-type

S460NH HFCHS. AS PER EN 10210-1

Type, batch or serial number

Refer material inspection certificate /label/marking.

3 Intended use

: Building & Civil Engineering for Structural Application

4 Name & Registered address

D.P Jindal Group of Industries,

Maharashtra Seamless Limited,

Pipe Nagar, Village Sukeli, NH 17, B K G Road, Taluka-Roha,

Dist.-Raigad, Maharashtra - 402 126, India

5 Authorised Representatives

· Nil

6 System assessment

: System 2+, As per Annex ZA

7 Assessment

As per System 2 +, by M/S TUV NORD System GmbH & Co.

KG, Notified Body No 0045 & issued Factory Production

Control Certificate NO: 0045 - CPR-1845

8 European Technical Assessment:

Nil

9 Declared performance

		Performance		Harmonised
Essential characteristics	Wall Thickness (mm)	Minimum	Maximum	technical specification
Tolerance on dimensions an shape	Tolerance a	as per EN 10210-	2	
Elongation % (Long.)	≤40	17		
Elongation % (Trans.)	≤40	15		
	≤ 16	460		
Yield strength (Mpa)	>16 to ≤40	440		EN 10210-
Tensile strength (Mpa)	≤ 40	540	720	1:2006
Impact strength (Joule) at -20°		40		
Weldability (CEV)	≤ 16	-	0.53	
	>16 to ≤40	-	0.55	
Durability		NPI	D	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4

Signed for and on behalf of the manufacturer by:

Place : Raigad (Maharashtra), India

Date : 17.05.2014



Maharashtra Seamless Limited

DECLARATION OF PERFORMANCE

No. MSL-CE-14

1 Unique identification code of the

Type, batch or serial number

S460NLH HFCHS. AS PER EN 10210-1

product-type

Refer material inspection certificate /label/marking.

Intended use

Building & Civil Engineering for Structural Application

Name & Registered address

D.P Jindal Group of Industries,

Maharashtra Seamless Limited,

Pipe Nagar, Village Sukeli, NH 17, B K G Road, Taluka-Roha,

Dist.-Raigad, Maharashtra - 402 126, India

Authorised Representatives

System assessment

System 2+, As per Annex ZA

Assessment

As per System 2 +, by M/S TUV NORD System GmbH & Co.

KG, Notified Body No 0045 & issued Factory Production

Control Certificate NO: 0045 - CPR-1845

European Technical Assessment:

Declared performance

Essential characteristics	Wall Thickness (mm)	Performance		Harmonised
		Minimum	Maximum	technical specification
Tolerance on dimensions an shape	Tolerances as per EN 10210-2			
Elongation % (Long.)	≤40	17		EN 10210 - 1:2006
Elongation % (Trans.)	≤40	15		
Yield strength (Mpa)	≤ 16	460		
	>16 to ≤40	440		
Tensile strength (Mpa)	≤ 40	540	720	
Impact strength (Joule) at -50°		27		
Weldability (CEV)	≤ 16	-	0.53	
	>16 to ≤40	_	0.55	
Durability		NPD		

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4.

Signed for and on behalf of the manufacturer by:

Place: Raigad (Maharashtra), India

Date : 17.05.2014