



**D. P. Jindal Group of Industries**  
**Maharashtra Seamless Limited**

**DECLARATION OF PERFORMANCE**

No. MSL-CE-01

- 1 Unique identification code of the product-type : **S235JRH HFCHS. AS PER EN 10210-1**
- 2 Type, batch or serial number : **Refer material inspection certificate / label/markings.**
- 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 :

Essential characteristics	Wall Thickness (mm)	Performance		Harmonised technical specification
		Minimum	Maximum	
Tolerance on dimensions and shape	Tolerances as per EN 10210-2			EN 10210-1:2006
Elongation %	≤40	26		
Yield strength ( Mpa )	≤ 16	235		
	>16 to ≤40	225		
Tensile strength ( Mpa )	≤ 3	360	510	
	>3 to ≤40	360	510	
Impact strength (Joule) at 20°		27		
Weldability (CEV)	≤ 16	-	0.37	
	>16 to ≤40	-	0.39	
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**  
(Whole Time Director)



# D. P. Jindal Group of Industries Maharashtra Seamless Limited

## DECLARATION OF PERFORMANCE

No. MSL-CE-02

- 1 Unique identification code of the product-type : S275JOH HFCHS. AS PER EN 10210-1
- 2 Type, batch or serial number : Refer material inspection certificate / label/markings.
- 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 :

Essential characteristics	Wall Thickness (mm)	Performance		Harmonised technical specification
		Minimum	Maximum	
Tolerance on dimensions and shape	Tolerance as per EN 10210-2			EN 10210-1:2006
Elongation %	≤40	23		
Yield strength (Mpa)	≤ 16	275		
	>16 to ≤40	265		
Tensile strength (Mpa)	≤ 3	430	580	
	>3 to ≤40	410	560	
Impact strength (Joule) at 0°		27		
Weldability (CEV)	≤ 16	-	0.41	
	>16 to ≤40	-	0.43	
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  
(Whole Time Director)



# D. P. Jindal Group of Industries

## Maharashtra Seamless Limited

### DECLARATION OF PERFORMANCE

No. MSL-CE-03

- 1 Unique identification code of the product-type : S275J2H HFCHS. AS PER EN 10210-1
- 2 Type, batch or serial number : Refer material inspection certificate /label/markings.
- 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 :

Essential characteristics	Wall Thickness (mm)	Performance		Harmonised technical specification
		Minimum	Maximum	
Tolerance on dimensions an shape	Tolerance as per EN 10210-2			EN 10210-1:2006
Elongation %	≤40	23		
Yield strength ( Mpa )	≤ 16	275		
	>16 to ≤40	265		
Tensile strength ( Mpa )	≤ 3	430	580	
	>3 to ≤40	410	560	
Impact strength (Joule) at - 20°		27		
Weldability (CEV)	≤ 16	-	0.41	
	>16 to ≤40	-	0.43	
Durability	≤40	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**  
(Whole Time Director)



# D. P. Jindal Group of Industries Maharashtra Seamless Limited

## DECLARATION OF PERFORMANCE

No. MSL-CE-04

- 1 Unique identification code of the product-type : S355JOH HFCHS. AS PER EN 10210-1
- 2 Type, batch or serial number : Refer material inspection certificate /label/markings.
- 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 :

Essential characteristics	Wall Thickness (mm)	Performance		Harmonised technical specification
		Minimum	Maximum	
Tolerance on dimensions an shape	Tolerance as per EN 10210-2			EN 10210-1:2006
Elongation %	≤40	22		
Yield strength ( Mpa )	≤ 16	355		
	>16 to ≤40	345		
Tensile strength ( Mpa )	≤ 3	510	680	
	>3 to ≤40	470	630	
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**  
(Whole Time Director)



# D. P. Jindal Group of Industries

## Maharashtra Seamless Limited

### DECLARATION OF PERFORMANCE

No. MSL-CE-05

- 1 Unique identification code of the product-type : S355J2H HFCHS. AS PER EN 10210-1
- 2 Type, batch or serial number : Refer material inspection certificate /label/markings.
- 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 :

Essential characteristics	Wall Thickness (mm)	Performance		Harmonised technical specification
		Minimum	Maximum	
Tolerance on dimensions an shape	Tolerance as per EN 10210-2			EN 10210-1:2006
Elongation %	≤40	22		
Yield strength ( Mpa )	≤ 16	355		
	>16 to ≤40	345		
Tensile strength (Mpa )	≤ 3	510	680	
	>3 to ≤40	470	630	
Impact strength (Joule) at -20°		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**  
(Whole Time Director)



# D. P. Jindal Group of Industries

## Maharashtra Seamless Limited

### DECLARATION OF PERFORMANCE

No. MSL-CE-06

- 1 Unique identification code of the product-type : S355K2H HFCHS. AS PER EN 10210-1
- 2 Type, batch or serial number : Refer material inspection certificate /label/markings.
- 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 :

Essential characteristics	Wall Thickness (mm)	Performance		Harmonised technical specification
		Minimum	Maximum	
Tolerance on dimensions and shape	Tolerance as per EN 10210-2			EN 10210-1:2006
Elongation %	≤40	22		
Yield strength ( Mpa )	≤ 16	355		
	>16 to ≤40	345		
Tensile strength ( Mpa )	≤ 3	510	680	
	>3 to ≤40	470	630	
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**  
(Whole Time Director)



# D. P. Jindal Group of Industries

## Maharashtra Seamless Limited

### DECLARATION OF PERFORMANCE

No. MSL-CE-07

- 1 Unique identification code of the product-type : S275NH HFCHS. AS PER EN 10210-1
- 2 Type, batch or serial number : Refer material inspection certificate /label/markings.
- 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 :

Essential characteristics	Wall Thickness (mm)	Performance		Harmonised technical specification
		Minimum	Maximum	
Tolerance on dimensions an shape	Tolerance as per EN 10210-2			EN 10210-1:2006
Elongation % (Long.)	≤40	24		
Elongation % (Trans.)	≤40	22		
Yield strength ( Mpa )	≤ 16	275		
	>16 to ≤40	265		
Tensile strength ( Mpa )	≤ 40	370	510	
Impact strength (Joule) at -20°		40		
Weldability (CEV)	≤ 16	-	0.40	
	>16 to ≤40	-	0.40	
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**  
(Whole Time Director)



# D. P. Jindal Group of Industries

## Maharashtra Seamless Limited

### DECLARATION OF PERFORMANCE

No. MSL-CE-08

- 1 Unique identification code of the product-type : S275NLH HFCHS. AS PER EN 10210-1
- 2 Type, batch or serial number : Refer material inspection certificate /label/markings.
- 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 :

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





**D. P. Jindal Group of Industries**  
**Maharashtra Seamless Limited**

**DECLARATION OF PERFORMANCE**

No. MSL-CE-09

- 1 Unique identification code of the product-type : **S355NH HFCHS. AS PER EN 10210-1**
- 2 Type, batch or serial number : **Refer material inspection certificate /label/markings.**
- 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 :

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

  
**S P RAJ**  
(Whole Time Director)



**D. P. Jindal Group of Industries**  
**Maharashtra Seamless Limited**

**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/markings.**
- 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 :

Essential characteristics	Wall Thickness (mm)	Performance		Harmonised technical specification
		Minimum	Maximum	
Tolerance on dimensions an shape	Tolerance as per EN 10210-2			EN 10210-1:2006
Elongation % (Long.)	≤40	22		
Elongation % (Trans.)	≤40	20		
Yield strength ( Mpa )	≤ 16	355		
	>16 to ≤40	345		
Tensile strength ( Mpa )	≤ 40	470	630	
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

  
**S P RAJ**  
(Whole Time Director)



# D. P. Jindal Group of Industries Maharashtra Seamless Limited

## 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/markng.
- 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 :

Essential characteristics	Wall Thickness (mm)	Performance		Harmonised technical specification
		Minimum	Maximum	
Tolerance on dimensions an shape	Tolerance as per EN 10210-2			EN 10210-1:2006
Elongation % (Long.)	≤40	19		
Elongation % (Trans.)	≤40	17		
Yield strength ( Mpa )	≤ 16	420		
	>16 to ≤40	400		
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

  
**S P RAJ**  
(Whole Time Director)



# D. P. Jindal Group of Industries

## Maharashtra Seamless Limited

### DECLARATION OF PERFORMANCE

No. MSL-CE-12

- 1 Unique identification code of the product-type : **S420NLH HFCHS. AS PER EN 10210-1**
- 2 Type, batch or serial number : **Refer material inspection certificate /label/markings.**
- 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 :

Essential characteristics	Wall Thickness (mm)	Performance		Harmonised technical specification
		Minimum	Maximum	
Tolerance on dimensions an shape	Tolerance as per EN 10210-2			EN 10210-1:2006
Elongation % (Long.)	≤40	19		
Elongation % (Trans.)	≤40	17		
Yield strength ( Mpa )	≤ 16	420		
	>16 to ≤40	400		
Tensile strength ( Mpa )	≤ 40	520	680	
Impact strength (Joule) at -50°		27		
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

  
**S P RAJ**  
(Whole Time Director)



**D. P. Jindal Group of Industries**  
**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**
- 2 Type, batch or serial number : **Refer material inspection certificate /label/markings.**
- 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 :

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

  
**S P RAJ**  
(Whole Time Director)



# D. P. Jindal Group of Industries

## Maharashtra Seamless Limited

### DECLARATION OF PERFORMANCE

No. MSL-CE-14

- 1 Unique identification code of the product-type : S460NLH HFCHS. AS PER EN 10210-1
- 2 Type, batch or serial number : Refer material inspection certificate /label/markings.
- 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 :

Essential characteristics	Wall Thickness (mm)	Performance		Harmonised technical specification
		Minimum	Maximum	
Tolerance on dimensions an shape	Tolerances as per EN 10210-2			EN 10210 - 1:2006
Elongation % (Long.)	≤40	17		
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

**S P RAJ**

(Whole Time Director)