



**DECLARATION OF PERFORMANCE - No.: US-CE-12**

**According to Annex III Construction Products Regulation (305/2011/EU) and Regulation (EU) No 574/2014**

	For the construction product		<b>Hot Rolled Steel tubes &amp; pipes</b>
1	Unique identification code of the product-type	:	S420NLH HFCHS. AS PER EN 10210-1 :2006
2	Intended use	:	To be used in metal structures or in composite metal and concrete structure
3	Manufacturer	:	Maharashtra Seamless Limited Survey No. 309, NH-65, Sreepuram, Narketpally, Dist Nalgonda - 508254 , Telangana, India.
4	Authorised Representatives	:	Nil
5	System/s of AVCP	:	System 2+
6	Harmonised standard Notified body	:	EN 10210-1 :2006, annex ZA <b>TÜV NORD Systems GmbH &amp; Co. KG</b> <b>D-22525 Hamburg, Kenn.Nr. 0045</b>

7 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 ≤35	400		
Tensile strength ( Mpa )	>3 to ≤35	520	680	
Impact strength (Joule) at -50°C		27		
Weldability (CEV)	≤ 16	-	0.50	
	>16 to ≤35	-	0.52	
Durability		NPD		

The performance of the product identified above is in conformity with the set of declared performance.

This Declaration of Performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Place: Narketpally

Date: 28/06/2023

**Pithelis Raj . S**  
**Whole Time Director**  
**(Name & Signature)**

The Declarations of Performance for download: [www.jindal.com](http://www.jindal.com)