

## DECLARATION OF PERFORMANCE

No. CPR-GST-002 Rev.02

According to Annex III construction Products Regulation (305/2011/EU)

and Regulation (EU) 98/214/EC

1. Unique identification code of the product-type:

**Hot rolled steel strip for structure EN 10025-1:2004 and EN 10025-2:2004**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**S275JR+AR**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Hot Rolled Products of Non-Alloy Structural Steels**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**G Steel Public Company Limited**

**HAPPITAT (The Hilltop Offices), 991 Moo 12, 9<sup>th</sup> Floor, Room 914-915**

**Bang Kaeo, Bang Phli, Samut Prakan 10540, Thailand**

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

**EN 10025-1:2004 and EN 10025-2:2004**

7. Notified body: TÜV NORD Systems GmbH & Co. KG

D-22525 Hamburg, Kenn.Nr. 0045-CPR-0851

## 8. Declared performance

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimension and shape	Cl. 2.2				EN 10025-1:2004
Elongation	Nominal thickness, mm	Minimum elongation, %	Original gauge length, mm		EN 10025-2:2004
	a ≤ 1	13	80		
	1 < a ≤ 1.5	14	80		
	1.5 < a ≤ 2	15	80		
	2 < a ≤ 2.5	16	80		
	2.5 < a < 3	17	80		
	3 ≤ a ≤ 40	21	5.65√S <sub>0</sub>		
Tensile strength	Nominal thickness, mm	Tensile strength, MPa			EN 10025-2:2004
	a < 3	430 to 580			
	3 ≤ a ≤ 100	410 to 560			
Yield Strength	Nominal thickness, mm	Minimum yield strength, MPa			EN 10025-2:2004
	a ≤ 16	275			
	16 < a ≤ 40	265			
Impact strength	Quality	Temperature, °C	KV2, J		EN 10025-2:2004
	JR	20	≥ 27		
Weldability	CEV ≤ 0.40 %				
Durability	Class	Si, %	Si+2.5P, %	P, %	
	Class 1	≤ 0.030	≤ 0.090	—	
	Class 3	0.14 ≤ Si ≤ 0.25	—	≤ 0.035	
	Not specified	NPD			

CEV: Carbon equivalent value [CEV = C + Mn/6 + (Cr+Mo+V)/5 + (Ni+Cu)/15]

NPD: No performance determined

9. 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:

Yukihiko Yakita

Chief Operation Officer

Thailand, 1 April 2026