

DECLARATION OF PERFORMANCE

Issued in accordance with the CONSTRUCTION PRODUCTS REGULATIONS

This is to certify that in accordance with EU Regulation No.305/2011

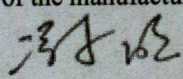
- 1, Unique Identification of Product type: Hot Rolled Steel Plates or Coils
Product range: S355JR、S355J0、S355J2、S355K2(1.2 to 250mm thickness)
- 2, Intended use or uses: The Hot Rolled Steel Plates and Strips for building construction or civil engineering.
- 3, The manufacturer:
Name: XINYU IRON & STEEL CO., LTD
Add: No. 1, Yejin Road, Xinyu City, Jiangxi Province, P. R. China, 338001
- 4, The authorized representative: N/A
- 5, System/s of AVCP: System 2+
- 6, Harmonized standard: BS EN 10025-1:2004 (General technical delivery Conditions).
Notified Body/ies: Lloyd's Register Verification (0038).
EC Certificate of Conformity No: 0038/CPR/SHA/0071129/1
LRV address: 71 Fenchurch Street London EC3M 4BS UK (United Kingdom).
- 7, Declaration of Performance:

Essential characteristics	Performance									Harmonized technical specification
Elongation %	Thk (mm)	≥ 1.2-1.5	> 1.5-2 .0	> 2.0-2.5	> 2.5- < 3.0	3~40	>40~ 63	>63~ 150	>150 ~250	EN10025-1: 2004
	S355JR S355J0 , S355J 2, S355 K2	≥13	≥14	≥15	≥16	≥20	≥19	≥18	≥17	
Tensile strength	510~680MPa(>1.2mm~<3mm); 470~630MPa(3mm~100mm); 450~600MPa(>100mm~250mm);									
Yield Strength	≥355MPa(1.2mm~16mm); ≥345MPa(>16mm~40mm); ≥335MPa(>40mm~63mm); ≥325MPa(>63mm~80mm); ≥315MPa(>80mm~100mm); ≥295MPa(>100mm~150mm); ≥285MPa(>150mm~200mm); ≥275MPa(>200mm~250mm);									
Impact Strength	27J at 20 °C for JR, 27J at 0 °C for J0, 27J at -20 °C for J2 (≥ 6.0 mm thickness) For grade S355K2: ≥40J (6mm~150mm); ≥33J(>150mm~250mm);									
Tolerances on geometrical data	Tolerances on dimensions and shape as per EN10051 (Coil), EN10029 (Plate)									
Delivery condition	+AR, +N									
Durability	NPD									
Weldability (CEV)	≤0.45%(1.2mm~30mm thickness); ≤0.47%(>30mm~150mm thickness); ≤0.49%(>150mm~250mm thickness)									
Dangerous substance X	Less than 0.2 ppm									

8. Appropriate Technical Documentation and/or Specific Technical Documentation: EN10025-2:2004

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

Signature:



Date of issue:

新余钢铁股份有限公司
28 Sep. 2015
Xinyu Iron & Steel Co., Ltd.

Mr. Feng Xiaoming on behalf of XINYU IRON & STEEL CO., LTD

Place: Yejin Road, Xinyu City, Jiangxi Province, P. R. China

Tel: +86 0790 6292689 (Plate), 6292685 (Plate), 6293886 (Coil)

Fax: +86 0790 6294287

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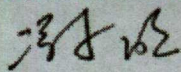
- 1, Unique Identification of Product type: Hot Rolled Steel Plates or Coils
Product range: S275JR, S275J0, S275J2 (1.2 to 250mm thickness)
- 2, Intended use or uses: The Hot Rolled Steel Plates and Strips for building construction or civil engineering.
- 3, The manufacturer:
Name: XINYU IRON & STEEL CO., LTD
Add: No. 1, Yejin Road, Xinyu City, Jiangxi Province, P. R. China, 338001
- 4, The authorized representative: N/A
- 5, System/s of AVCP: System 2+
- 6, Harmonized standard: BS EN 10025-1:2004 (General technical delivery Conditions).
Notified Body/ies: Lloyd's Register Verification (0038).
EC Certificate of Conformity No: 0038/CPR/SHA/0071129/1
LRV address: 71 Fenchurch Street London EC3M 4BS UK (United Kingdom).
- 7, Declaration of Performance:

Essential characteristics	Performance									Harmonized technical specification
Elongation %	Thk (mm)	≥ 1.2-1.5	> 1.5-2.0	> 2.0-2.5	> 2.5-3.0	3.0 - 40.0	>40~63	>63~150	>150~250	EN10025-1: 2004
	S275JR S275J0 S275J2	≥14	≥15	≥16	≥17	≥21	≥20	≥19	≥18	
Tensile strength	430~580 MPa(1.2mm~<3mm); 410~560 MPa(3mm~100mm); 400~540 MPa(>100mm~150mm); 380~540 MPa(>150mm~250mm);									
Yield Strength	≥275MPa(1.2mm~16mm); ≥265MPa(>16mm~40mm); ≥255MPa(>40mm~63mm); ≥245MPa(>63mm~80mm); ≥235MPa(>80mm~100mm); ≥225MPa(>100mm~150mm); ≥215MPa(>150mm~200mm); ≥205MPa(>200mm~250mm);									
Impact Strength	27J at 20°C for JR, 27J at 0°C for J0, 27J at -20°C for J2 (≥6.0 mm thickness)									
Tolerances on geometrical data	Tolerances on dimensions and shape as per EN10051 (Coil), EN10029 (Plate)									
Delivery condition	+AR, +N									
Durability	NPD									
Weldability (CEV)	≤0.40%(1.2mm~40mm thickness); ≤0.42%(>40mm~150mm thickness); ≤0.44%(>150mm~250mm thickness)									
Dangerous substance X	Less than 0.2 ppm									

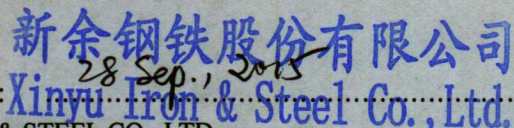
8. Appropriate Technical Documentation and/or Specific Technical Documentation: EN10025-2: 2004

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Signature:



Date of issue:


 Xinyu Iron & Steel Co., Ltd.

Mr. Feng Xiaoming on behalf of XINYU IRON & STEEL CO., LTD

Place: Yejin Road, Xinyu City, Jiangxi Province, P. R. China

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CONSTRUCTION PRODUCTS REGULATIONS

This is to certify that in accordance with EU Regulation No.305/2011

- 1, Unique Identification of Product type: Hot Rolled Steel Plates or Coils
Product range: S235JR, S235J0, S235J2 (1.2 to 250mm thickness)
- 2, Intended use or uses: The Hot Rolled Steel Plates and Strips for building construction or civil engineering.
- 3, The manufacturer:
Name : XINYU IRON & STEEL CO., LTD
Add: No. 1, Yejin Road, Xinyu City, Jiangxi Province, P. R. China, 338001
- 4, The authorized representative: N/A
- 5, System/s of AVCP: System 2+
- 6, Harmonized standard: BS EN 10025-1:2004(General technical delivery Conditions).
Notified Body/ies: Lloyd's Register Verification (0038).
EC Certificate of Conformity No: 0038/CPR/SHA/0071129/1
LRV address: 71 Fenchurch Street London EC3M 4BS UK (United Kingdom).
- 7, Declaration of Performance:

Essential characteristics	Performance									Harmonized technical specification
Elongation %	Thk (mm)	≥ 1.2-1.5	> 1.5-2.0	> 2.0-2.5	> 2.5-<3.0	3~40	>40~63	>63~150	>150~250	EN10025-1: 2004
	S235JR S235J0 S235J2	≥16	≥17	≥18	≥19	≥24	≥23	≥22	≥21	
Tensile strength:	360~510 MPa(1.2mm~100mm); 350~500MPa(>100mm~150mm); 340~490MPa(>150mm~250mm)									
Yield Strength:	≥235MPa (1.2~16mm); ≥225MPa (>16~40mm); ≥215MPa (>40~100mm); ≥195MPa (>100~150mm); ≥185MPa (>150~200mm); ≥175MPa (>200~250mm)									
Impact Strength	27J (at 20°C for JR, at 0°C for J0, at -20°C for J2) (≥6.0 mm thickness)									
Tolerances on geometrical data	Tolerances on dimensions and shape as per EN10051(Coil), EN10029(Plate)									
Delivery condition	+AR, +N									
Durability	NPD									
Weldability (CEV)	≤0.35%(1.2mm~40mm thickness); ≤0.38%(>40mm~150mm thickness); ≤0.40%(>150mm~250mm thickness)									
Dangerous substance X	Less than 0.2 ppm									

8. Appropriate Technical Documentation and/or Specific Technical Documentation:EN10025-2:2004
The performance of the product identified above is in conformity with the set of declared performance/s. 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:

(Handwritten signature)

新余钢铁股份有限公司
Xinyu Iron & Steel Co., Ltd

Signature: _____ Date of issue: 28 Sep. 2015

Mr. Feng Xiaoming on behalf of XINYU IRON & STEEL CO., LTD

Place: Yejin Road, Xinyu City, Jiangxi Province, P. R. China

Tel: +86 0790 6292689 (Plate), 6292685 (Plate), 6293886 (Coil)

Fax: +86 0790 6294287

DECLARATION OF PERFORMANCE

All information should conform with REGULATION (EU) No. 305/2011

- 1, Unique identification code of the product-type: Hot Rolled Steel Plates
- 2, Type, batch or serial number or any other element (allowing identification of the product): S235JR, S235J0, S235J2 (250 to 380mm thickness).
- 3, Intended use or uses of the construction product: The Hot Rolled Steel Plates for building construction or civil engineering.
- 4, Name, registered trade name or registered trade mark: Name : XINYU IRON & STEEL CO., LTD
- 5, Contact address of the manufacturer in point 4: Address: No. 1, Yejin Road, Xinyu City, Jiangxi Province, P. R. China, 338001
- 6, System of assessment and verification of constancy of performance (AVCP) of products System 2+
- 7, In case of the declaration of performance concerning a construction product covered by a harmonised standard:
SGS United Kingdom Limited, Notified Body 0120 Performed FPC under system 2+ and issued certificate of conformity of the factory production control, GB15/92893
- 8, Declared of performance

Essential characteristics	Performance	Harmonized technical specification
Elongation	S235JR, S235J0, S235J2: $\geq 21\%$; (>250~380mm thickness)	EN10025-1: 2004
Tensile strength:	S235JR, S235J0, S235J2: 330~480MPa (>250mm~380mm thickness)	
Yield Strength:	S235JR, S235J0, S235J2: ≥ 165 MPa (>250~380mm thickness)	
Impact Strength	S235JR, S235J0, S235J2: 27J (at -20°C Gor J2) (>250mm~380mm thickness)	
Tolerances on geometrical data	Tolerances on dimensions and shape as per EN10029(Plate)	
Delivery condition	+AR, +N	
Durability	NPD	
Weldability (CEV)	S235JR, S235J0, S235J2: $\leq 0.40\%$ (>250mm~380mm thickness)	
Dangerous substance X	Less than 0.2 ppm	

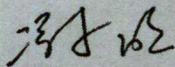
9. Appropriate Technical Documentation and/or Specific Technical Documentation: EN10025-2: 2004

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4 and point 5.

Signed for and on behalf of the manufacturer by:

Signature:



Date of issue:

新余钢铁股份有限公司
Xinyu Iron & Steel Co., Ltd.
28 Sep. 2015

Mr. Geng Xiaoming on behalf of XINYU IRON & STEEL CO., LTD

Place: Yejin Road, Xinyu City, Jiangxi Province, P. R. China

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- 1, Unique identification code of the product-type: Hot Rolled Steel Plates
- 2, Type, batch or serial number or any other element (allowing identification of the product): S355JR, S355J0, S355J2, S355K2 (250 to 380mm thickness).
- 3, Intended use or uses of the construction product: The Hot Rolled Steel Plates for building construction or civil engineering.
- 4, Name, registered trade name or registered trade mark: Name : XINYU IRON & STEEL CO., LTD
- 5, Contact address of the manufacturer in point 4: Address: No. 1, Yejin Road, Xinyu City, Jiangxi Province, P. R. China, 338001
- 6, System of assessment and verification of constancy of performance (AVCP) of products System 2+
- 7, In case of the declaration of performance concerning a construction product covered by a harmonised standard:
SGS United Kingdom Limited, Notified Body 0120 Performed FPC under system 2+ and issued certificate of conformity of the factory production control, GB15/92893

8.8, Declared of performance

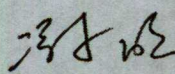
Essential characteristics	Performance	Harmonized technical specification
Elongation	S355JR、S355J0、S355J2、S355K2: $\geq 17\%$ (>250~380mm thickness)	EN10025-1: 2004
Tensile strength:	S355JR、S355J0、S355J2、S355K2: 450~600MPa (>250mm~380mm thickness)	
Yield Strength:	S355JR、S355J0、S355J2、S355K2: ≥ 265 MPa (>250~380mm thickness)	
Impact Strength	S355JR、S355J0、S355J2: 27J (at -20°C Gor J2) (>250mm~380mm thickness); S355K2: 33J (at -20°C Gor K2) (>250mm~380mm thickness)	
Tolerances on geometrical data	Tolerances on dimensions and shape as per EN10029(Plate)	
Delivery condition	+AR、+N	
Durability	NPD	
Weldability (CEV)	S355JR、S355J0、S355J2、S355K2: $\leq 0.49\%$ (>250mm~380mm thickness)	
Dangerous substance X	Less than 0.2 ppm	

9. Appropriate Technical Documentation and/or Specific Technical Documentation: EN10025-2: 2004

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4 and point 5.

Signed for and on behalf of the manufacturer by:

Signature: 

Date of Issue:  **新余钢铁股份有限公司**
Xinyu Iron & Steel Co., Ltd.

Mr. Geng Xiaoming on behalf of XINYU IRON & STEEL CO., LTD

Place: Yejin Road, Xinyu City, Jiangxi Province, P. R. China

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