

DECLARATION OF PERFORMANCE NO. AVSAR 0001

1 Unique identification code of the product-type : **S235JR, S235J0, S235J2 EN 10025-2:2019**

2 Type No.: **S235JR SAR, S235J0 SAR, S235J2 SAR**

3 Intended use of the construction product, in compliance with the standard: **EN 10025-2 : 2019 Hot Rolled Products of Structural Steel**

4 Registered trade name and contact address of the manufacturer:



Via Antonini, 82
I-25068 Sarezzo (BS) - Italy

6 System of assessment and verification of consistency of performance of the construction product :

2+

7 Notified certification body:

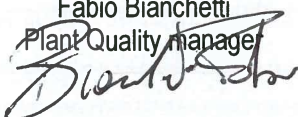
IGQ - Via Giosuè Carducci 125/A, 20099 Sesto S. Giovanni (MI) (I), Id No. 1608, performed the initial inspection of the manufacturing plant and of the factory production control, and carries out the continuous surveillance, assessment and evaluation of Factory Production Control (FPC) no. **P048**.

9 Declared Performance:

Essential Characteristics	Performance				Harmonised Technical Specification
Shape and size tolerances of Round Bars (Thickness 10÷50 mm)	Pass				EN 10060: 2003
Shape and size tolerances of Round Wire rod (Thickness 10+50 mm)	Pass				EN 10017: 2005
Shape and size tolerances of Square Wire rod (Thickness 11÷ 35 mm)	Pass				EN 10017: 2005
Nominal thickness	10 < thickness ≤16	16 < thickness ≤35	35 < thickness ≤40	40 < thickness ≤50	EN 10025-2: 2019
Elongation %	≥ 26	≥ 26	≥ 26	≥ 25	
Tensile Strength (MPa)	360 to 510	360 to 510	360 to 510	360 to 510	
Yield Strength (MPa)	≥ 235	≥ 225	≥ 225	≥ 215	
Impact energy at 20 °C in J (S235JR) Impact energy at 0 °C in J (S235J0) Impact energy at -20 °C in J (S235J2)	≥ 27				
Weldability (CEV %)	Thickness ≤30	16 < Thickness ≤35	35 < Thickness ≤40	40 < thickness ≤50	
	≤ 0,35	≤ 0,35	≤ 0,35	≤ 0,38	
Durability	NDP				


10 The performance of the product identified on points 1 and 2 is in conformity with the performance declared on point 9.
This Declaration of Performance is issued under the sole responsibility of the manufacturer, as identified on point 4.

Signed for and on behalf of Acciaierie Venete S.p.A. by:

Fabio Bianchetti
Plant Quality manager


Sarezzo, 08/07/2020

DECLARATION OF PERFORMANCE NO. AVSAR 0002

- 1 Unique identification code of the product-type : **S275JR, S275J0, S275J2 EN 10025-2:2019**
- 2 Type No.: **S275JR SAR, S275J0 SAR, S275J2 SAR**
- 3 Intended use of the construction product, in compliance with the standard: **EN 10025-2 : 2019 Hot Rolled Products of Structural Steel**
- 4 Registered trade name and contact address of the manufacturer: 
**Via Antonini, 82
I-25068 Sarezzo (BS) - Italy**
- 6 System of assessment and verification of consistency of performance of the construction product : **2+**
- 7 Notified certification body: **IGQ - Via Giosuè Carducci 125/A, 20099 Sesto S. Giovanni (MI) (I), Id No. 1608, performed the initial inspection of the manufacturing plant and of the factory production control, and carries out the continuous surveillance, assessment and evaluation of Factory Production Control (FPC) no. P048.**
- 9 Declared Performance:

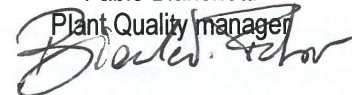
Essential Characteristics	Performance				Harmonised Technical Specification
Shape and size tolerances of Round Bars (Thickness 10+ 50 mm)	Pass				EN 10060: 2003
Shape and size tolerances of Round Wire rod (Thickness 10+50 mm)	Pass				EN 10017: 2005
Shape and size tolerances of Square Wire rod (Thickness 11+ 35 mm)	Pass				EN 10017: 2005
Nominal thickness	10 < thickness ≤16	16 < thickness ≤35	35 < thickness ≤40	40 < thickness ≤50	EN 10025-2: 2019
Elongation %	≥ 23	≥ 23	≥ 23	≥ 22	
Tensile Strength (MPa)	410 to 560	410 to 560	410 to 560	410 to 560	
Yield Strength (MPa)	≥ 275	≥ 265	≥ 265	≥ 255	
Impact energy at 20 °C in J (S235JR) Impact energy at 0 °C in J (S235J0) Impact energy at -20 °C in J (S235J2)	≥ 27				
Weldability (CEV %)	Thickness ≤30	16 < Thickness ≤35	35 < Thickness ≤40	40 < thickness ≤50	
	≤ 0,40	≤ 0,40	≤ 0,40	≤ 0,42	
Durability	NDP				

- 10 The performance of the product identified on points 1 and 2 is in conformity with the performance declared on point 9.
This Declaration of Performance is issued under the sole responsibility of the manufacturer, as identified on point 4.

Signed for and on behalf of Acciaierie Venete S.p.A. by:


Fabio Bianchetti

Plant Quality Manager



Sarezzo, 08/07/2020

DECLARATION OF PERFORMANCE NO. AVSAR 0003

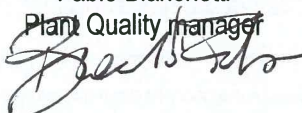
- 1 Unique identification code of the product-type : **S355JR, S355J0, S355J2 EN 10025-2:2019**
- 2 Type No.: **S355JR SAR, S355J0 SAR, S355J2 SAR**
- 3 Intended use of the construction product, in compliance with the standard: **EN 10025-2 : 2019 Hot Rolled Products of Structural Steel**
- 4 Registered trade name and contact address of the manufacturer: 
**Via Antonini, 82
I-25068 Sarezzo (BS) - Italy**
- 6 System of assessment and verification of consistency of performance of the construction product : **2+**
- 7 Notified certification body: **IGQ - Via Giosuè Carducci 125/A, 20099 Sesto S. Giovanni (MI) (I), Id No. 1608, performed the initial inspection of the manufacturing plant and of the factory production control, and carries out the continuous surveillance, assessment and evaluation of Factory Production Control (FPC) no. **P048**.**

9 Declared Performance:

Essential Characteristics	Performance				Harmonised Technical Specification
Shape and size tolerances of Round Bars (Thickness 10÷50 mm)	Pass				EN 10060: 2003
Shape and size tolerances of Round Wire rod (Thickness 10÷50 mm)	Pass				EN 10017: 2005
Shape and size tolerances of Square Wire rod (Thickness 11÷ 35 mm)	Pass				EN 10017: 2005
Nominal thickness	10 < thickness ≤16	16 < thickness ≤35	35 < thickness ≤40	40 < thickness ≤50	EN 10025-2: 2019
Elongation %	≥ 22	≥ 22	≥ 22	≥ 21	
Tensile Strength (MPa)	470 to 630	470 to 630	470 to 630	470 to 630	
Yield Strength (MPa)	≥ 355	≥ 345	≥ 345	≥ 335	
Impact energy at 20 °C in J (S235JR) Impact energy at 0 °C in J (S235J0) Impact energy at -20 °C in J (S235J2)	≥ 27				
Weldability (CEV %)	Thickness ≤30	16 < Thickness ≤35	35 < Thickness ≤40	40 < Thickness ≤ 50	
	≤ 0,45	≤ 0,47	≤ 0,47	≤ 0,47	
Durability	NDP				

- 10 The performance of the product identified on points 1 and 2 is in conformity with the performance declared on point 9.
This Declaration of Performance is issued under the sole responsibility of the manufacturer, as identified on point 4.

Signed for and on behalf of Acciaierie Venete S.p.A. by:

Fabio Bianchetti
Plant Quality manager


Sarezzo, 08/07/2020