


DECLARATION OF PERFORMANCE NO. AVPEL0001

- 1 Unique identification code of the product-type : **S235JR, S235J0, S235J2 EN 10025-2:2004**
- 2 Type No.: **S235JR PEL, S235J0 PEL, S235J2 PEL**
- 3 Intended use of the construction product, in compliance with the standard : **EN 10025-2 : 2004 Hot Rolled Products of Structural Steel**
- 4 Registered trade name and contact address of the manufacturer: 
**Via Pellico 7/11
I-35129 Padova - Italy**
- 6 System of assessment and verification of consistency of performance of the construction product : **2+**
- 7 Notified certification body: **IGQ – Viale Sarca 336, 20126 Milano (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. P047.**

9 Declared Performance :

Essential Characteristics	Performance			Harmonised Technical Specification
Shape and size tolerances	Pass			Rounds : EN 10060 : 2003 Squares : EN 10060 : 2003
Nominal thickness	>16 ≤ 40	>40 ≤ 63	>63 ≤ 80	EN 10025-2 : 2004
Elongation %	≥ 26	≥ 25	≥ 24	
Tensile Strength (MPa)	360 to 510			
Yield Strength (MPa)	≥ 225	≥ 215	≥ 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	Thickness > 30 ≤ 40	Thickness > 40 ≤ 150	
	≤ 0,30	≤ 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:

 Ing. S. Buoro
 Direttore Qualità
 

Padova, 01.04.2019

DECLARATION OF PERFORMANCE NO. AVPEL0002


- 1 Unique identification code of the product-type : **S275JR, S275J0, S275J2 EN 10025-2:2004**
- 2 Type No.: **S275JR PEL, S275J0 PEL, S275J2 PEL**
- 3 Intended use of the construction product, in compliance with the standard : **EN 10025-2 : 2004 Hot Rolled Products of Structural Steel**
- 4 Registered trade name and contact address of the manufacturer: 
**Via Pellico 7/11
I-35129 Padova - Italy**
- 6 System of assessment and verification of consistency of performance of the construction product : **2+**
- 7 Notified certification body: **IGQ – Viale Sarca 336, 20126 Milano (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. P047.**

9 Declared Performance :

Essential Characteristics	Performance			Harmonised Technical Specification
Shape and size tolerances	Pass			Rounds : EN 10060 : 2003 Squares : EN 10060 : 2003
Nominal thickness	>16 ≤ 40	>40 ≤ 63	>63 ≤ 80	EN 10025-2 : 2004
Elongation %	≥ 23	≥ 22	≥ 21	
Tensile Strength (MPa)	410 to 560			
Yield Strength (MPa)	≥ 265	≥ 255	≥ 245	
Impact energy at 20 °C in J (S275JR) Impact energy at 0 °C in J (S275J0) Impact energy at -20 °C in J (S275J2)	≥ 27			
Weldability (CEV %)	Thickness ≤ 30	Thickness > 30 ≤ 40	Thickness > 40 ≤ 150	
	≤ 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:

 Ing. S. Buoro
 Direttore Qualità
 

Padova, 01.04.2019

DECLARATION OF PERFORMANCE NO. AVPEL0003

- 1 Unique identification code of the product-type : **S355JR, S355J0, S355J2 EN 10025-2:2004**
- 2 Type No.: **S355JR PEL, S355J0 PEL, S355J2 PEL**
- 3 Intended use of the construction product, in compliance with the standard : **EN 10025-2 : 2004 Hot Rolled Products of Structural Steel**
- 4 Registered trade name and contact address of the manufacturer: 
**Via Pellico 7/11
 I-35129 Padova - Italy**
- 6 System of assessment and verification of consistency of performance of the construction product : **2+**
- 7 Notified certification body: **IGQ – Viale Sarca 336, 20126 Milano (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. P047.**


9 Declared Performance :

Essential Characteristics	Performance			Harmonised Technical Specification
Shape and size tolerances	Pass			Rounds : EN 10060 : 2003 Squares : EN 10060 : 2003
Nominal thickness	>16 ≤ 40	>40 ≤ 63	>63 ≤ 80	EN 10025-2 : 2004
Elongation %	≥ 22	≥ 21	≥ 20	
Tensile Strength (MPa)	470 to 630			
Yield Strength (MPa)	≥ 345	≥ 335	≥ 325	
Impact energy at 20 °C in J (S355JR) Impact energy at 0 °C in J (S355J0) Impact energy at -20 °C in J (S355J2)	≥ 27			
Weldability (CEV %)	Thickness ≤ 30	Thickness > 30 ≤ 40	Thickness > 40 ≤ 150	
	≤ 0,45	≤ 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:

Ing. S. Buoro
 Direttore Qualità



Padova, 01.04.2019