DECLARATION OF PERFORMANCE
No. ACR – 0045 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10025 – 2 – 1.0045
EN 10025 – 2 – S 355 JR

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

Heat number and plate number: see marking on the product and accompanying documents

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

Metal structures or in composite metal and concrete structures

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

SIJ ACRONI d.o.o.
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Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11
E-mail: info@acroni.si
www.acroni.si

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

System 2+

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

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN 10029 class A, B, C or D		EN 10025 – 1: 2004
	Flatness		EN 10029 class N		
Elongation ($L_0 = 5{,}65\sqrt{S_0}$) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 40	20	-	
	> 40	≤ 63	19	-	
	> 63	≤ 150	18	-	
Tensile strength (R_m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
	≥ 3	≤ 100	470	630	
	> 100	≤ 150	450	600	

1 MPa = 1 N /mm²

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength (R_{eH}) (transverse)	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
			min (MPa)	max (MPa)	
		≤ 16	355	-	
	> 16	≤ 40	345	-	
	> 40	≤ 63	335	-	
	> 63	≤ 80	325	-	
	> 80	≤ 100	315	-	
	> 100	≤ 150	295	-	
Impact strength (KV) (longitudinal)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
		≤ 150	27 at 20 °C	-	
Weldability (CEV) (Chemical composition)	Nominal thickness (mm)		Values		
			min	max	
	≥ 3	≤ 30	-	0,45	
	> 30	≤ 150	-	0,47	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
	≤ 40	> 40	C: max 0,24 Si: max 0,55 Mn: max 1,60 P: max 0,035 S: max 0,035	Cu: max 0,55 Ni: - Cr: - Mo: - N: max 0,012	
Regulated substances	NPD				

1 MPa = 1 N /mm²

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

(name and function)

Jesenice / 17. November 2015

(place and date of issue)

(signature)

DECLARATION OF PERFORMANCE
No. ACR – 0596 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10025 – 2 – 1.0596
EN 10025 – 2 – S 355 K2

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

Heat number and plate number: see marking on the product and accompanying documents

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

Metal structures or in composite metal and concrete structures

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

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

System 2+

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

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN 10029 class A, B, C or D		EN 10025 – 1: 2004
	Flatness		EN 10029 class N		
Elongation ($L_0 = 5{,}65\sqrt{S_0}$) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 40	20	-	
	> 40	≤ 63	19	-	
	> 63	≤ 150	18	-	
Tensile strength (R_m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
	≥ 3	≤ 100	470	630	
	> 100	≤ 150	450	600	

1 MPa = 1 N /mm²

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength (R_{eH}) (transverse)	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
			min (MPa)	max (MPa)	
		≤ 16	355	-	
	> 16	≤ 40	345	-	
	> 40	≤ 63	335	-	
	> 63	≤ 80	325	-	
	> 80	≤ 100	315	-	
	> 100	≤ 150	295	-	
Impact strength (KV) (longitudinal)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
		≤ 150	40 at - 20 °C	-	
Weldability (CEV) (Chemical composition)	Nominal thickness (mm)		Values		
			min	max	
		≤ 30	-	0,45	
	> 30	≤ 150	-	0,47	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
		≤ 40	C: max 0,20 Si: max 0,55 Mn: max 1,60 P: max 0,025 S: max 0,025	Cu: max 0,55 Ni: - Cr: - Mo: - N: -	
	> 40		C: max 0,22 Si: max 0,55 Mn: max 1,60 P: max 0,025 S: max 0,025	Cu: max 0,55 Ni: - Cr: - Mo: - N: -	
Regulated substances	NPD				

1 MPa = 1 N /mm²

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

(name and function)

Jesenice / 17. November 2015

(place and date of issue)

(signature)

DECLARATION OF PERFORMANCE
No. ACR – 0577 – P _CPR_06 – 13

1. Unique identification code of the product-type:

EN 10025 – 2 – 1.0577
EN 10025 – 2 – S 355 J2

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

Heat number and plate number: see marking on the product and accompanying documents

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

Metal structures or in composite metal and concrete structures

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

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

System 2+

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

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN 10029 class A, B, C or D		EN 10025 – 1: 2004
	Flatness		EN 10029 class N		
Elongation ($L_0 = 5{,}65\sqrt{S_0}$) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 40	20	-	
	> 40	≤ 63	19	-	
	> 63	≤ 150	18	-	
Tensile strength (R_m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
	≥ 3	≤ 100	470	630	
	> 100	≤ 150	450	600	

1 MPa = 1 N /mm²

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength (R_{eH}) (transverse)	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
			min (MPa)	max (MPa)	
		≤ 16	355	-	
	> 16	≤ 40	345	-	
	> 40	≤ 63	335	-	
	> 63	≤ 80	325	-	
	> 80	≤ 100	315	-	
	> 100	≤ 150	295	-	
Impact strength (KV) (longitudinal)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
		≤ 150	27 at - 20 °C	-	
Weldability (CEV) (Chemical composition)	Nominal thickness (mm)		Values		
			min	max	
		≤ 30	-	0,45	
	> 30	≤ 150	-	0,47	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
		≤ 40	C: max 0,20 Si: max 0,55 Mn: max 1,60 P: max 0,025 S: max 0,025	Cu: max 0,55 Ni: - Cr: - Mo: - N: -	
	> 40		C: max 0,22 Si: max 0,55 Mn: max 1,60 P: max 0,025 S: max 0,025	Cu: max 0,55 Ni: - Cr: - Mo: - N: -	
Regulated substances	NPD				

1 MPa = 1 N /mm²

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

(name and function)

Jesenice / 17. November 2015

(place and date of issue)

(signature)

DECLARATION OF PERFORMANCE
No. ACR – 0114 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10025 – 2 – 1.0114
EN 10025 – 2 – S 235 J0

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

Heat number and plate number: see marking on the product and accompanying documents

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

Metal structures or in composite metal and concrete structures

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

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

System 2+

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

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN 10029 class A, B, C or D		EN 10025 – 1: 2004
	Flatness		EN 10029 class N		
Elongation ($L_0 = 5{,}65\sqrt{S_0}$) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 40	24	-	
	> 40	≤ 63	23	-	
	>63	≤ 150	22	-	
Tensile strength (R_m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
	≥ 3	≤ 100	360	510	
	> 100	≤ 150	350	500	

1 MPa = 1 N /mm²

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength (R_{eH}) (transverse)	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
			min (MPa)	max (MPa)	
		≤ 16	235	-	
	> 16	≤ 40	225	-	
	> 40	≤ 100	215	-	
	> 100	≤ 150	195	-	
Impact strength (KV) (longitudinal)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
		≤ 150	27 at 0 °C	-	
Weldability (CEV) (Chemical composition)	Nominal thickness (mm)		Values		
			min	max	
		≤ 40	-	0,35	
	> 40	≤ 150	-	0,38	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
	≤ 40	> 40	C: max 0,17 Si: - Mn: max 1,40 P: max 0,030 S: max 0,030	Cu: max 0,55 Ni: - Cr: - Mo: - N: max 0,012	
Regulated substances	NPD				

1 MPa = 1 N /mm²

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

(name and function)

Jesenice / 17. November 2015

(place and date of issue)

(signature)

DECLARATION OF PERFORMANCE
No. ACR – 0145 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10025 – 2 – 1.0145
EN 10025 – 2 – S 275 J2

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

Heat number and plate number: see marking on the product and accompanying documents

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

Metal structures or in composite metal and concrete structures

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

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

System 2+

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

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN 10029 class A, B, C or D		EN 10025 – 1: 2004
	Flatness		EN 10029 class N		
Elongation ($L_0 = 5{,}65\sqrt{S_0}$) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 40	21	-	
	> 40	≤ 63	20	-	
	> 63	≤ 150	19	-	
Tensile strength (R_m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
	≥ 3	≤ 100	410	560	
	> 100	≤ 150	400	540	

1 MPa = 1 N /mm²

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength (R_{eH}) (transverse)	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
			min (MPa)	max (MPa)	
		≤ 16	275	-	
	> 16	≤ 40	265	-	
	> 40	≤ 63	255	-	
	> 63	≤ 80	245	-	
	> 80	≤ 100	235	-	
	> 100	≤ 150	225	-	
Impact strength (KV) (longitudinal)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
		≤ 150	27 at - 20 °C	-	
Weldability (CEV) (Chemical composition)	Nominal thickness (mm)		Values		
			min	max	
		≤ 40	-	0,40	
	> 40	≤ 150	-	0,42	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
	≤ 40	> 40	C: max 0,18 Si: - Mn: max 1,50 P: max 0,025 S: max 0,025	Cu: max 0,55 Ni: - Cr: - Mo: - N: -	
Regulated substances	NPD				

1 MPa = 1 N /mm²

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

(name and function)

Jesenice / 17. November 2015

(place and date of issue)

(signature)

DECLARATION OF PERFORMANCE
No. ACR – 0579 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10025 – 2 – 1.0579
EN 10025 – 2 – S 355 J2C

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

Heat number and plate number: see marking on the product and accompanying documents

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

Metal structures or in composite metal and concrete structures

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

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

System 2+

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

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN 10029 class A, B, C or D		EN 10025 – 1: 2004
	Flatness		EN 10029 class N		
Elongation ($L_0 = 5{,}65\sqrt{S_0}$) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 40	20	-	
	> 40	≤ 63	19	-	
	> 63	≤ 150	18	-	
Tensile strength (R_m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
	≥ 3	≤ 100	470	630	
	> 100	≤ 150	450	600	

1 MPa = 1 N /mm²

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength (R_{eH}) (transverse)	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
			min (MPa)	max (MPa)	
		≤ 16	355	-	
	> 16	≤ 40	345	-	
	> 40	≤ 63	335	-	
	> 63	≤ 80	325	-	
	> 80	≤ 100	315	-	
	> 100	≤ 150	295	-	
Impact strength (KV) (longitudinal)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
		≤ 150	27 pri - 20 °C	-	
Weldability (CEV) (Chemical composition)	Nominal thickness (mm)		Values		
			min	max	
	≥ 3	≤ 40	-	0,45	
	> 40	≤ 150	-	0,47	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
		≤ 40	C: max 0,20 Si: max 0,55 Mn: max 1,60 P: max 0,025 S: max 0,025	Cu: max 0,55 Ni: - Cr: - Mo: - N: -	
	> 40		C: max 0,22 Si: max 0,55 Mn: max 1,60 P: max 0,025 S: max 0,025	Cu: max 0,55 Ni: - Cr: - Mo: - N: -	
Regulated substances	NPD				

1 MPa = 1 N /mm²

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

(name and function)

Jesenice / 17. November 2015

(place and date of issue)

(signature)

DECLARATION OF PERFORMANCE
No. ACR – 0143 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10025 – 2 – 1.0143
EN 10025 – 2 – S 275 J0

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

Heat number and plate number: see marking on the product and accompanying documents

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

Metal structures or in composite metal and concrete structures

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

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

System 2+

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

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN 10029 class A, B, C or D		EN 10025 – 1: 2004
	Flatness		EN 10029 class N		
Elongation ($L_0 = 5{,}65\sqrt{S_0}$) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 40	21	-	
	> 40	≤ 63	20	-	
	>63	≤ 150	19	-	
Tensile strength (R_m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
	≥ 3	≤ 100	410	560	
	>100	≤ 150	400	540	

1 MPa = 1 N /mm²

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength (R_{eH}) (transverse)	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
			min (MPa)	max (MPa)	
		≤ 16	275	-	
	> 16	≤ 40	265	-	
	> 40	≤ 63	255	-	
	> 63	≤ 80	245	-	
	> 80	≤ 100	235	-	
	> 100	≤ 150	225	-	
Impact strength (KV) (longitudinal)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
		≤ 150	27 at 0 °C	-	
Weldability (CEV) (Chemical composition)	Nominal thickness (mm)		Values		
			min	max	
		≤ 40	-	0,40	
	> 40	≤ 150	-	0,42	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
	≤ 40	> 40	C: max 0,18 Si: - Mn: max 1,50 P: max 0,030 S: max 0,030	Cu: max 0,55 Ni: - Cr: - Mo: - N: max 0,012	
Regulated substances	NPD				

1 MPa = 1 N /mm²

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

(name and function)

Jesenice / 17. November 2015

(place and date of issue)

(signature)

DECLARATION OF PERFORMANCE
No. ACR – 0038 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10025 – 2 – 1.0038
EN 10025 – 2 – S 235 JR

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

Heat number and plate number: see marking on the product and accompanying documents

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

Metal structures or in composite metal and concrete structures

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

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Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11
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www.acroni.si

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

System 2+

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

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN 10029 class A, B, C or D		EN 10025 – 1: 2004
	Flatness		EN 10029 class N		
Elongation ($L_0 = 5{,}65\sqrt{S_0}$) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 40	24	-	
	> 40	≤ 63	23	-	
	> 63	≤ 150	22	-	
Tensile strength (R_m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
	≥ 3	≤ 100	360	510	
	> 100	≤ 150	350	500	

1 MPa = 1 N /mm²

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength (R_{eH}) (transverse)	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
			min (MPa)	max (MPa)	
		≤ 16	235	-	
	> 16	≤ 40	225	-	
	> 40	≤ 100	215	-	
	> 100	≤ 150	195	-	
Impact strength (KV) (logitudinal)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
		≤ 150	27 at 20 °C	-	
Weldability (CEV) (Chemical composition)	Nominal thickness (mm)		Values		
			min	max	
		≤ 40	-	0,35	
	> 40	≤ 150	-	0,38	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
		≤ 40	C: max 0,17 Si: - Mn: max 1,40 P: max 0,035 S: max 0,035	Cu: max 0,55 Ni: - Cr: - Mo: - N: max 0,012	
	> 40		C: max 0,20 Si: - Mn: max 1,40 P: max 0,035 S: max 0,035	Cu: max 0,55 Ni: - Cr: - Mo: - N: max 0,012	
Regulated substances	NPD				

1 MPa = 1 N /mm²

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

(name and function)

Jesenice / 17. November 2015

(place and date of issue)

(signature)

DECLARATION OF PERFORMANCE
No. ACR – 0117 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10025 – 2 – 1.0117
EN 10025 – 2 – S 235 J2

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

Heat number and plate number: see marking on the product and accompanying documents

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

Metal structures or in composite metal and concrete structures

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

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

System 2+

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

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN 10029 class A, B, C or D		EN 10025 – 1: 2004
	Flatness		EN 10029 class N		
Elongation ($L_0 = 5{,}65\sqrt{S_0}$) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 40	24	-	
	> 40	≤ 63	23	-	
	> 63	≤ 150	22	-	
Tensile strength (R_m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
	≥ 3	≤ 100	360	510	
	> 100	≤ 150	350	500	

1 MPa = 1 N /mm²

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength (R_{eH}) (transverse)	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
			min (MPa)	max (MPa)	
		≤ 16	235	-	
	> 16	≤ 40	225	-	
	> 40	≤ 100	215	-	
	> 100	≤ 150	195	-	
Impact strength (KV) (longitudinal)	Nominal thickness (mm)		Values		
			min (J)	min (J)	
		≤ 150	27 at - 20 °C	-	
Weldability (CEV) (Chemical composition)	Nominal thickness (mm)		Values		
			min	max	
		≤ 40	-	0,35	
	> 40	≤ 150	-	0,38	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
	≤ 40	> 40	C: max 0,17 Si: - Mn: max 1,40 P: max 0,025 S: max 0,025	Cu: max 0,55 Ni: - Cr: - Mo: - N: -	
Regulated substances	NPD				

1 MPa = 1 N /mm²

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

(name and function)

Jesenice / 17. November 2015

(place and date of issue)

(signature)

SIJ skupina Slovenska industrija jekla

DECLARATION OF PERFORMANCE
No. ACR – 0044 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10025 – 2 – 1.0044
EN 10025 – 2 – S 275 JR

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

Heat number and plate number: see marking on the product and accompanying documents

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

Metal structures or in composite metal and concrete structures

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

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www.acroni.si

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

System 2+

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

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN 10029 class A, B, C or D		EN 10025 – 1: 2004
	Flatness		EN 10029 class N		
Elongation ($L_0 = 5{,}65\sqrt{S_0}$) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 40	21	-	
	> 40	≤ 63	20	-	
	> 63	≤ 150	19	-	
Tensile strength (R_m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
	≥ 3	≤ 100	410	560	
	> 100	≤ 150	400	540	

1 MPa = 1 N /mm²

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength (R_{eH}) (transverse)	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
			min (MPa)	max (MPa)	
		≤ 16	275	-	
	> 16	≤ 40	265	-	
	> 40	≤ 63	255	-	
	> 63	≤ 80	245	-	
	> 80	≤ 100	235	-	
	> 100	≤ 150	225	-	
Impact strength (KV) (longitudinal)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
		≤ 150	27 at 20 °C	-	
Weldability (CEV) (Chemical composition)	Nominal thickness (mm)		Values		
			min	max	
		≤ 40	-	0,40	
	> 40	≤ 150	-	0,42	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
		≤ 40	C: max 0,21 Si: - Mn: max 1,50 P: max 0,035 S: max 0,035	Cu: max 0,55 Ni: - Cr: - Mo: - N: max 0,012	
	> 40		C: max 0,22 Si: - Mn: max 1,50 P: max 0,035 S: max 0,035	Cu: max 0,55 Ni: - Cr: - Mo: - N: max 0,012	
Regulated substances	NPD				

1 MPa = 1 N /mm²

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

(name and function)

Jesenice / 17. November 2015

(place and date of issue)

(signature)

DECLARATION OF PERFORMANCE
No. ACR – 0590 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10025 – 2 – 1.0590
EN 10025 – 2 – S 450 J0

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

Heat number and plate number: see marking on the product and accompanying documents

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

Metal structures or in composite metal and concrete structures

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

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

System 2+

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

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN 10029 class A, B, C or D		EN 10025 – 1: 2004
	Flatness		EN 10029 class N		
Elongation ($L_0 = 5{,}65\sqrt{S_0}$) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 150	17	-	
Tensile strength (R_m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
	≥ 3	≤ 100	550	720	
	> 100	≤ 150	530	700	

1 MPa = 1 N /mm²

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength (R_{eH}) (transverse)	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
			min (MPa)	max (MPa)	
		≤ 16	450	-	
	> 16	≤ 40	430	-	
	> 40	≤ 63	410	-	
	> 63	≤ 80	390	-	
	> 80	≤ 150	380	-	
Impact strength (KV) (longitudinal)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
		≤ 150	27 at 0 °C	-	
Weldability (CEV) (Chemical composition)	Nominal thickness (mm)		Values		
			min	max	
		≤ 30	-	0,47	
	> 30	≤ 150	-	0,49	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
		≤ 40	C: max 0,20 Si: max 0,55 Mn: max 1,70 P: max 0,030 S: max 0,030	Cu: max 0,55 Ni: - Cr: - Mo: - N: max 0,025	
	> 40		C: max 0,22 Si: max 0,55 Mn: max 1,70 P: max 0,030 S: max 0,030	Cu: max 0,55 Ni: - Cr: - Mo: - N: max 0,025	
Regulated substances	NPD				

1 MPa = 1 N /mm²

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

(name and function)

Jesenice / 17. November 2015

(place and date of issue)

(signature)

DECLARATION OF PERFORMANCE
No. ACR – 0553 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10025 – 2 – 1.0553
EN 10025 – 2 – S 355 J0

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

Heat number and plate number: see marking on the product and accompanying documents

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

Metal structures or in composite metal and concrete structures

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

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

System 2+

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

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN 10029 class A, B, C or D		EN 10025 – 1: 2004
	Flatness		EN 10029 class N		
Elongation ($L_0 = 5{,}65\sqrt{S_0}$) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 40	20	-	
	> 40	≤ 63	19	-	
	> 63	≤ 150	18	-	
Tensile strength (R_m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
	≥ 3	≤ 100	470	630	
	> 100	≤ 150	450	600	

1 MPa = 1 N /mm²

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength (R_{eH}) (transverse)	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
			min (MPa)	max (MPa)	
		≤ 16	355	-	
	> 16	≤ 40	345	-	
	> 40	≤ 63	335	-	
	> 63	≤ 80	325	-	
	> 80	≤ 100	315	-	
	> 100	≤ 150	295	-	
Impact strength (KV) (longitudinal)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
		≤ 150	27 at 0 °C	-	
Weldability (CEV) (Chemical composition)	Nominal thickness (mm)		Values		
			min	max	
		≤ 30	-	0,45	
	> 30	≤ 150	-	0,47	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
		≤ 40	C: max 0,20 Si: max 0,55 Mn: max 1,60 P: max 0,030 S: max 0,030	Cu: max 0,55 Ni: - Cr: - Mo: - N: max 0,012	
	> 40		C: max 0,22 Si: max 0,55 Mn: max 1,60 P: max 0,030 S: max 0,030	Cu: max 0,55 Ni: - Cr: - Mo: - N: max 0,012	
Regulated substances	NPD				

1 MPa = 1 N /mm²

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

(name and function)

Jesenice / 17. November 2015

(place and date of issue)

(signature)