DECLARATION OF PERFORMANCE No. ACR – 4372 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4372 EN 10088 – 4 – X 12 CrMnNiN 17–7–5

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11
E-mail: info@acroni.si
www.acroni.si



 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 – $T\ddot{U}V$ $S\ddot{U}D$ 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.

Declared performance:

Essential characteristics		Harmonised technical specification			
Tolerances on	Thickness Flatness		EN ISC	18286	
dimensions and shape			EN ISO 18286		-
Elongation	Nominal thickness (mm)		Values		
(A (L0 = 5,65 √S0))			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	40	•	EN 10088 - 4: 2009
Tensile strength (R _m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	1
		≤ 75	750	950	

¹ MPa = 1 N /mm²



Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thi	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	330	= 10	
Impact strength (KV)	Nominal thi	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60	-	
Durability (Chemical	Nominal thickness (mm)		Values		1
composition)			(%)	(%)	
		≤ 75	C: max 0,15 Si: max 1,00 Mn: min 5,50 max 7,50 P: max 0,045 S: max 0,015 N: min 0,050 max 0,250 Cr: min 16,00 max 18,00	Cu: - Mo: - Nb: - Ni: min 3,50 max 5,50 Ti: -	EN 10088 – 4: 2009
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)



DECLARATION OF PERFORMANCE No. ACR – 4362 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4362 EN 10088 – 4 – X 2 CrNiN 23–4

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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		Harmonised technical specification			
Tolerances on	Thickness Flatness		EN ISO 18286 EN ISO 18286		
dimensions and shape					
Elongation	Nominal thickness (mm)		Values		
(A (L0 = 5,65 √S0))			min (%)	max (%)	7
(transverse)	≥ 3	≤ 75	25		EN 10088 - 4: 2009
Tensile strength (R _m) (transverse)	Nominal thickness (mm)		Values		
	V		min (MPa)	max (MPa)	1
		≤ 75	630	800	

Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal this	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	400		
Impact strength (KV)	Nominal thic	ckness (mm)	Va	lues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60		
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,03 Si: max 1,00 Mn: max 2,00 P: max 0,035 S: max 0,015 N: min 0,05 max 0,20 Cr: min 22,00 max 24,00	Cu: min 0,10 max 0,60 Mo: min 0,10 max 0,60 Nb: - Ni: min 3,50 max 5,50 Ti: -	EN 10000 - 4. 2003
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)



DECLARATION OF PERFORMANCE No. ACR – 4401 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4401 EN 10088 – 4 – X 5 CrNiMo 17–12–2

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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		Harmonised technical specification			
Tolerances on	Thickness Flatness		EN ISC	18286	
dimensions and shape			EN ISO 18286		
Elongation	Nominal thickness (mm)		Values		
(A (L0 = 5,65 √S0))			min (%)	max (%)	1
(transverse)	≥ 3	≤ 75	45	•	EN 10088 - 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	520	670	



Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	-
		≤ 75	220	-	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	1
(transverse)			min (J)	max (J)	
	> 10	≤ 75	. 60	•	
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)	7	≤ 75	C: max 0,070 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 16,50 max 18,50	Cu: - Mo: min 2,00 max 2,50 Nb: - Ni: min 10,00 max 13,00 Ti: -	
Regulated substances					

¹ MPa = 1 N /mm²

0.	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)



DECLARATION OF PERFORMANCE No. ACR – 4404 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4404 EN 10088 – 4 – X 2 CrNiMo 17–12–2

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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		Harmonised technica specification			
Tolerances on	Thic	kness	EN ISC	18286	
dimensions and shape	Flatness		EN ISO 18286		
Elongation	Nominal thickness (mm)		Values		1
(A (L0 = 5,65 \square)			min (%)	max (%)	1
(transverse)	≥ 3	≤ 75	45	-	EN 10088 – 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	520	670	

 $1 \text{ MPa} = 1 \text{ N /mm}^2$

Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thi	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	220		
Impact strength (KV)	Nominal this	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60	-	
Durability	Nominal thickness (mm)		Values		
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 16,50 max 18,50	Cu: - Mo: min 2,00 max 2,50 Nb: - Ni: min 10,00 max 13,00 Ti: -	
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)	(A)

Jesenice / 17. November 2015 (place and date of issue)



DECLARATION OF PERFORMANCE No. ACR – 4429 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4429 EN 10088 – 4 – X 2 CrNiMoN 17–13–3

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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.

Declared performance:

Essential characteristics		Harmonised technica specification			
Tolerances on	Thickness EN ISO 18 ape Flatness EN ISO 18		D 18286		
dimensions and shape			EN ISO 18286		
Elongation	Nominal thickness (mm)		Values		
(A (L0 = 5,65 \square)			min (%)	max (%)	7
(transverse)	≥ 3	≤ 75	40	29€3	EN 10088 - 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	1
		≤ 75	580	780	



Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	280	-	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	1
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60		
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: min 0,12 max 0,22 Cr: min 16,50 max 18,50	Cu: - Mo: min 2,50 max 3,00 Nb: - Ni: min 11,00 max 14,00 Ti: -	
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.
	The second state of performance to record under the color respondibility of the manufacturer restriction 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)



DECLARATION OF PERFORMANCE No. ACR – 4406 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4406 EN 10088 – 4 – X 2 CrNiMoN 17–11–2

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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		Harmonised technical specification			
Tolerances on	Thickness Flatness		EN ISC	D 18286	
dimensions and shape			EN ISO 18286		1
Elongation	Nominal thi	ckness (mm)	Values		1
(A (L0 = 5,65 √S0))			min (%)	max (%)	1
(transverse)	≥ 3	≤ 75	40		EN 10088 – 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	580	780	



Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thickness (mm)		Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	280	-	
Impact strength (KV)	Nominal thic	ckness (mm)	Va Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60	-	
Durability	Nominal thickness (mm)		Values		
(Chemical			(%)	(%)	TN 40000 4: 2000
composition)		≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: min 0,12 max 0,22 Cr: min 16,50 max 18,50	Cu: - Mo: min 2,00 max 2,50 Nb: - Ni: min 10,00 max 12,50 Ti: -	EN 10088 – 4: 2009
Regulated substances	2812 ag (412)				

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)



DECLARATION OF PERFORMANCE No. ACR – 4432 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4432 EN 10088 – 4 – X 2 CrNiMo 17–12–3

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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.

Declared performance:

Essential characteristics		Harmonised technical specification				
Tolerances on	Thickness		nces on Thickness EN ISO 18286		18286	
dimensions and shape	Flatness		EN ISO 18286			
Elongation	Nominal thickness (mm)		Values			
(A (L0 = 5,65 \square)			min (%)	max (%)		
(transverse)	≥ 3	≤ 75	45	1.	EN 10088 – 4: 2009	
Tensile strength (R _m)	Nominal thickness (mm)		Values			
(transverse)			min (MPa)	max (MPa)		
		≤ 75	520	670		

¹ MPa = 1 N /mm²



Essential characteristics		Harmonised technical specification				
Yield strength (R _{p0,2})	Nominal thic	ckness (mm)	Va	alues		
(transverse)			min (MPa)	max (MPa)		
		≤ 75	220	-		
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues		
(transverse)		6)	min (J)	max (J)		
	> 10	≤ 75	60	-		
Durability	Nominal thickness (mm)		Values		1	
(Chemical			(%)	(%)	EN 10088 – 4: 2009	
composition)		≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 16,50 max 18,50	Cu: - Mo: min 2,50 max 3,00 Nb: - Ni: min 10,50 max 13,00 Ti: -		
Regulated substances	NPD					

¹ MPa = 1 N /mm²

0.	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)



DECLARATION OF PERFORMANCE No. ACR – 4435 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4435 EN 10088 – 4 – X 2 CrNiMo 18–14–3

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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		Harmonised technical specification			
Tolerances on	Thic	kness	EN ISC	O 18286	
dimensions and shape	Flatness		EN ISO 18286		1
Elongation	Nominal thi	ckness (mm)	Va	lues	
(A (L0 = 5,65 √S0))			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	45		EN 10088 – 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	520	670	

Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thi	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	220		
Impact strength (KV)	Nominal this	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60	-	
Durability	Nominal thic	Nominal thickness (mm)		alues	
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 17,00 max 19,00	Cu: - Mo: min 2,50 max 3,00 Nb: - Ni: min 12,50 max 15,00 Ti: -	
Regulated substances	NPD				1

¹ MPa = 1 N /mm²

8.	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)



DECLARATION OF PERFORMANCE No. ACR – 4436 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4436 EN 10088 – 4 – X 3 CrNiMo 17–13–3

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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.

Declared performance:

Essential characteristics		Harmonised technical specification			
Tolerances on	Thic	kness	EN ISC	18286	
dimensions and shape	Flatness		EN ISO 18286		
Elongation	Nominal thickness (mm)		Values		
(A (L0 = 5,65 \square)			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	40		EN 10088 – 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	530	730	

 $1 \text{ MPa} = 1 \text{ N /mm}^2$

Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thi	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	220		
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60	-	
Durability	Nominal thic	Nominal thickness (mm)		alues	1
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,050 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 16,50 max 18,50	Cu: - Mo: min 2,50 max 3,00 Nb: - Ni: min 10,50 max 13,00 Ti: -	
Regulated substances		1	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)



DECLARATION OF PERFORMANCE No. ACR – 4438 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4438 EN 10088 – 4 – X 2 CrNiMo 18–15–4

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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.

Declared performance:

Essential characteristics		Perfo	rmance	Harmonised technical specification	
Tolerances on	Thic	kness	EN ISC	O 18286	
dimensions and shape	Flatness		EN ISO 18286		1
Elongation	Nominal thickness (mm)		Values		7
(A (L0 = 5,65 \square)			min (%)	max (%)	1
(transverse)	≥ 3	≤ 75	40	•	EN 10088 – 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	1
		≤ 75	520	720	

 $^{1 \}text{ MPa} = 1 \text{ N /mm}^2$



Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	220		
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60	-	
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 17,50 max 19,50	Cu: - Mo: min 3,00 max 4,00 Nb: - Ni: min 13,00 max 16,00 Ti: -	
Regulated substances		ı	NPD		1

¹ MPa = 1 N /mm²

0.	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)



DECLARATION OF PERFORMANCE No. ACR – 4439 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 - 4 - 1.4439 EN 10088 - 4 - X 2 CrNiMoN 17-13-5

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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		Harmonised technical specification			
Tolerances on	Thickness Flatness Nominal thickness (mm)		EN ISC	D 18286	
dimensions and shape			EN ISO 18286 Values		
Elongation					
(A (L0 = 5,65 \square)			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	40		EN 10088 – 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	580	780	1

 $1 \text{ MPa} = 1 \text{ N /mm}^2$



Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	270	•	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60	•	
Durability	Nominal thickness (mm)		Values		
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: min 0,12 max 0,22 Cr: min 16,50 max 18,50	Cu: - Mo: min 4,00 max 5,00 Nb: - Ni: min 12,50 max 14,50 Ti: -	
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)



DECLARATION OF PERFORMANCE No. ACR – 4462 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4462 EN 10088 – 4 – X 2 CrNiMoN 22–5–3

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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.

Declared performance:

Essential characteristics		Harmonised technical specification			
Tolerances on	Thickness Flatness		EN ISO 18286 EN ISO 18286		
dimensions and shape					
Elongation	Nominal thickness (mm)		Values		
(A (L0 = 5,65 \subseteq 0))			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	25		EN 10088 – 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	640	840	



Essential characteristics	1 differnition				
Yield strength (R _{p0,2})	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	460		
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60		1
Durability	Nominal thickness (mm)		Values		1
(Chemical composition)			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,03 Si: max 1,00 Mn: max 2,00 P: max 0,035 S: max 0,015 N: min 0,10 max 0,22 Cr: min 21,00 max 23,00	Cu: - Mo: min 2,50 max 3,50 Nb: - Ni: min 4,50 max 6,50 Ti: -	
Regulated substances		-			

¹ MPa = 1 N/mm^2

δ.	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)



DECLARATION OF PERFORMANCE No. ACR – 4466 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10088 - 4 - 1.4466 EN 10088 - 4 - X 1 CrNiMoN 25-22-2

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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.

Declared performance:

Essential characteristics		Harmonised technical specification			
Tolerances on	Thickness Flatness		EN ISO 18286 EN ISO 18286		
dimensions and shape					
Elongation	Nominal thickness (mm)		Values		
(A (L0 = 5,65 \square)			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	40		EN 10088 – 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	540	740	7

 $1 \text{ MPa} = 1 \text{ N /mm}^2$

Essential characteristics		Performance				
Yield strength (R _{p0,2})	Nominal thi	ckness (mm)	Va	alues		
(transverse)			min (MPa)	max (MPa)		
		≤ 75	250			
Impact strength (KV)	Nominal thi	ckness (mm)	Va	alues		
(transverse)			min (J)	max (J)		
	> 10	≤ 75	60	-		
Durability	Nominal thickness (mm)		Values		1	
(Chemical composition)			(%)	(%)	EN 10088 – 4: 2009	
composition)		≤ 75	C: max 0,020 Si: max 0,70 Mn: max 2,00 P: max 0,025 S: max 0,010 N: min 0,10 max 0,16 Cr: min 24,00 max 26,00	Cu: - Mo: min 2,00 max 2,50 Nb: - Ni: min 21,00 max 23,00 Ti: -		
Regulated substances		-				

¹ MPa = 1 N /mm²

0.	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)

DECLARATION OF PERFORMANCE No. ACR – 4529 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4529 EN 10088 – 4 – X 1 NiCrMoCuN 25–20–7

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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.

Declared performance:

Essential characteristics		Harmonised technical specification			
Tolerances on	Thickness Flatness		EN ISO 18286 EN ISO 18286		
dimensions and shape					
Elongation	Nominal thickness (mm)		Values		
(A (L0 = 5,65 \square)			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	40	•	EN 10088 – 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		1
(transverse)			min (MPa)	max (MPa)	1
		≤ 75	650	850	



Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thi	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	300		
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60		
Durability (Chemical	Nominal thickness (mm)		Values		
composition)			(%)	(%)	EN 10088 – 4: 2009
		≤ 75	C: max 0,02 Si: max 0,60 Mn: max 1,00 P: max 0,030 S: max 0,010 N: min 0,15 max 0,25 Cr: min 19,00 max 21,00	Cu: min 0,50 max 1,50 Mo: min 6,00 max 7,00 Nb: - Ni: min 24,00 max 26,00 Ti: -	EN 10000 - 4. 2009
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)



DECLARATION OF PERFORMANCE No. ACR – 4521 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4521 EN 10088 – 4 – X 2 CrMoTi 18–2

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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.

Declared performance:

Essential characteristics		Harmonised technical specification			
Tolerances on	Thickness Flatness		EN ISO 18286 EN ISO 18286		
dimensions and shape					
Elongation	Nominal thickness (mm)		Values		
(A (L0 = 5,65 \square)			min (%)	max (%)	1
(transverse)	≥ 3	≤ 12	20		EN 10088 - 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 12	420	620	1



Essential characteristics	Performance				Harmonised technical specification
Yield strength (R _{p0,2})	Nominal thickn	ess (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 12	300	*	
Impact strength	Nominal thickn	ess (mm)	Va	alues	
(transverse)			min (J)	min (J)	
			1	:=0	
Durability (Chemical	Nominal thickness (mm)		Values		1
composition)			(%)	(%)	EN 10088 – 4: 2009
		≤ 12	C: max 0,025 Si: max 1,00 Mn: max 1,00 P: max 0,040 S: max 0,015 N: max 0,030 Cr: min 17,00 max 20,00	Cu: - Mo: min 1,80 max 2,50 Nb: - Ni: - Ti: 4 × (C+N) + 0,15 max 0,80	
Regulated substances					

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)



DECLARATION OF PERFORMANCE No. ACR – 4539 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4539 EN 10088 – 4 – X 1 NiCrMoCu 25–20–5

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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.

Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on	Thickness		EN ISO 18286		
dimensions and shape	Flatness		EN ISO 18286		
Elongation	Nominal thickness (mm)		Values		7
(A (L0 = 5,65 VS0))			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	35	-	EN 10088 – 4: 2009
Tensile strength (R _m) (transverse)	Nominal thickness (mm)		Values		
	· · · · · · · · · · · · · · · · · · ·		min (MPa)	max (MPa)	
		≤ 75	520	720	1

 $^{1 \}text{ MPa} = 1 \text{ N /mm}^2$



Essential characteristics	Performance				Harmonised technical specification
Yield strength (R _{p0,2})	Nominal this	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	220		
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	1
	> 10	≤ 75	60		
Durability	Nominal thickness (mm)		Values		
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,020 Si: max 0,70 Mn: max 2,00 P: max 0,030 S: max 0,010 N: max 0,15 Cr: min 19,00 max 21,00	Cu: min 1,20 max 2,00 Mo: min 4,00 max 5,00 Nb: - Ni: min 24,00 max 26,00 Ti: -	
Regulated substances		-			

¹ MPa = 1 N /mm²

Ο.	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)

DECLARATION OF PERFORMANCE No. ACR – 4541 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4541 EN 10088 – 4 – X 6 CrNiTi 18–10

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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	Thickness		EN ISO 18286		
dimensions and shape	Flatness		EN ISO 18286		
Elongation	Nominal thickness (mm)		Values		1
(A (L0 = 5,65 \square)			min (%)	max (%)	1
(transverse)	≥ 3	≤ 75	40	•	EN 10088 – 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	500	700	1



Essential characteristics	Performance				Harmonised technical specification
Yield strength (R _{p0,2})	Nominal thi	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	200		
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60	•	
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,080 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: - Cr: min 17,00 max 19,00	Cu: - Mo: - Nb: - Ni: min 9,00 max 12,00 Ti: 5 × C max 0,70	
Regulated substances		1			

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 benan of the manufacturer by:	
BLAŽ JASNIČ, dipl. ekon., General manager	
(name and function)	

Jesenice / 17. November 2015
(place and date of issue)



DECLARATION OF PERFORMANCE No. ACR – 4547 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4547 EN 10088 – 4 – X 1 CrNiMoCuN 20–18–7

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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		Harmonised technical specification			
Tolerances on	Thickness		EN ISO 18286		
dimensions and shape	Flatness		EN ISO 18286		
Elongation	Nominal thickness (mm)		Values		
(A (L0 = 5,65 √S0))			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	40		EN 10088 - 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	650	850	

Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thickness (mm)		Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	300	-	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60	-	
Durability	Nominal thickness (mm)		Values		
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,02 Si: max 0,70 Mn: max 1,00 P: max 0,030 S: max 0,010 N: min 0,18 max 0,25 Cr: min 19,50 max 20,50	Cu: min 0,50 max 1,00 Mo: min 6,00 max 7,00 Nb: - Ni: min 17,50 max 18,50 Ti: -	
Regulated substances		-			

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.
	man and a contract of the cont

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)



DECLARATION OF PERFORMANCE No. ACR – 4563 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4563 EN 10088 – 4 – X 1 NiCrMoCu 31–27–4

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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		Harmonised technical specification			
Tolerances on	Thickness Flatness		EN ISO 18286 EN ISO 18286		
dimensions and shape					
Elongation	Nominal thickness (mm)		Values		
(A (L0 = 5,65 √S0))			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	40		EN 10088 - 4: 2009
Tensile strength (R _m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	1
		≤ 75	500	700	

Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thi	ckness (mm)	V	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	220	•	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60		
Durability	Nominal thickness (mm)		Values		
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤75	C: max 0,02 Si: max 0,70 Mn: max 2,00 P: max 0,030 S: max 0,010 N: max 0,10 Cr: min 26,00 max 28,00	Cu: min 0,70 max 1,50 Mo: min 3,00 max 4,00 Nb: - Ni: min 30,00 max 32,00 Ti: -	
Regulated substances			NPD		1

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 benait of the manufacturer by:	
BLAŽ JASNIČ, dipl. ekon., General manager	
(name and function)	

Jesenice / 17. November 2015

(place and date of issue)



DECLARATION OF PERFORMANCE No. ACR – 4565 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4565 EN 10088 – 4 – X 2 CrNiMnMoN 25–18–6–5

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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		Harmonised technical specification			
Tolerances on	Thickness Flatness		EN ISO 18286 EN ISO 18286		
dimensions and shape					
Elongation	Nominal thickness (mm)		Values		
(A (L0 = 5,65 √S0))			min (%)	max (%)	
(transverse)	≥ 3	≤ 40	30	•	EN 10088 – 4: 2009
Tensile strength (R _m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	1
		≤ 40	800	950	1



Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thi	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 40	420	•	1
Impact strength (KV)	Nominal thi	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 40	90	•	
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	
composition)		≤ 40	C: max 0,03 Si: max 1,00 Mn: min 5,00 max 7,00 P: max 0,030 S: max 0,015 N: min 0,30 max 0,60 Cr: min 24,00 max 26,00	Cu: - Mo: min 4,00 max 5,00 Nb: max 0,15 Ni: min 16,00 max 19,00 Ti:-	EN 10088 – 4: 2009
Regulated substances		ı	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)



DECLARATION OF PERFORMANCE No. ACR – 4571 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4571 EN 10088 – 4 – X 6 CrNiMoTi 17–12–2

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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		Harmonised technical specification			
Tolerances on	Thickness Flatness		EN ISO 18286 EN ISO 18286		
dimensions and shape					
Elongation	Nominal thickness (mm)		Values		
(A (L0 = 5,65 √S0))			min (%)	max (%)	1
(transverse)	≥ 3	≤ 75	40	-	EN 10088 – 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	1
		≤ 75	520	670	



Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thi	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	220	-	
Impact strength (KV)	Nominal thi	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60	-	
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,08 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: - Cr: min 16,50 max 18,50	Cu: - Mo: min 2,00 max 2,50 Nb: - Ni: min 10,50 max 13,50 Ti: 5 × C max 0,70	
Regulated substances			NPD		1

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)



DECLARATION OF PERFORMANCE No. ACR – 4003 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4003 EN 10088 – 4 – X 2 CrNi 12

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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.

Declared performance:

Essential characteristics		Harmonised technical specification			
Tolerances on	Thickness Flatness Nominal thickness (mm)		EN ISO 18286 EN ISO 18286 Values		
dimensions and shape					
Elongation					
(A (L0 = 5,65 \square)			min (%)	max (%)	1
(transverse)	≥ 3	≤ 25	18		EN 10088 - 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	1
		≤ 25	450	650	1

Essential characteristics	Performance				Harmonised technical specification
Yield strength (R _{p0,2})	Nominal thic	kness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 25	280		
Impact strength (KV)	Nominal thic	kness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
Durability	Nominal thickness (mm)		Values		
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 25	C: min 0,030 Si: max 1,00 Mn: max 1,50 P: max 0,040 S: max 0,015 N: max 0,030 Cr: min 10,50 max 12,50	Cu: - Mo: - Nb: - Ni: min 0,30 max 1,00 Ti: -	
Regulated substances					

¹ MPa = 1 N /mm²

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)



DECLARATION OF PERFORMANCE No. ACR – 4006 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4006 EN 10088 – 4 – X 12 Cr 13

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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	Thickness		ess EN ISO 18286		
dimensions and shape	Flatness		EN ISO 18286		
Elongation	Nominal thickness (mm)		Values		1
(A (L0 = 5,65 √S0))			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	20		EN 10088 - 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	1
		≤ 75	•	600	



Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thickness (mm)		Va	alues	
(transverse)			min (MPa)	max (MPa)	
			(±		
Hardness (HB)	Nominal thic	kness (mm)	Va	alues	
			min (HB)	max (HB)	
		≤ 75	(200	
Impact strength (KV)	Nominal thickness (mm)		Values		1
(transverse)			min (J)	min (J)	
	> 10	≤ 75	by agreement		
Durability	Nominal thickness (mm)		Values		EN 10088 – 4: 2009
(Chemical composition)			(%)	(%)	
composition)		≤ 75	C: min 0,08 max 0,15	Cr: min 11,50 max 13,50	
			Si: max 1,00	Cu: -	
			Mn: max 1,50	Mo: -	
			P: max 0,040	Nb: -	
			S: max 0,015 N: -	Ni: max 0,75	
			N. ·	Ti: -	
Regulated substances					

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)

DECLARATION OF PERFORMANCE No. ACR – 4016 – P CPR 06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4016 EN 10088 – 4 – X 6 Cr 17

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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	Thickness		EN ISO 18286		
dimensions and shape	Flatness		EN ISO 18286		
Elongation	Nominal thickness (mm)		Values		
(A _(L0 = 5,65 √S0)) (transverse)			min (%)	max (%)	
	≥ 3	≤ 25	20	//■	EN 10088 – 4: 2009
Tensile strength (R _m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	1
		≤ 25	430	630	

 $1 \text{ MPa} = 1 \text{ N /mm}^2$

Essential characteristics	Performance				Harmonised technica specification
Yield strength (R _{p0,2})	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 25	260		
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 25	C: min 0,08 Si: max 1,00 Mn: max 1,00 P: max 0,040 S: max 0,015 N: - Cr: min 16,00 max 18,00	Cu: - Mo: - Nb: - Ni: -	
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)



DECLARATION OF PERFORMANCE No. ACR – 4301 – P CPR 06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4301 EN 10088 – 4 – X 5 CrNi 18–10

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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.

Declared performance:

Essential characteristics		Harmonised technical specification			
Tolerances on	Thickness		EN ISO 18286		
dimensions and shape	Flatness		EN ISO 18286		
Elongation	Nominal thickness (mm)		Values		7
(A (L0 = 5,65 \subseteq S0))			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	45		EN 10088 – 4: 2009
Tensile strength (R _m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	520	720	

Essential characteristics	Performance				Harmonised technical specification
Yield strength (R _{p0,2})	Nominal thic	ckness (mm)	Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	210	¥./	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60	-	1
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,070 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 17,50 max 19,50	Cu: - Mo: - Nb: - Ni: min 8,00 max 10,50 Ti: -	
Regulated substances	NPD				

¹ MPa = 1 N /mm²

8.

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)



DECLARATION OF PERFORMANCE No. ACR – 4306 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4306 EN 10088 – 4 – X 2 CrNi 19–11

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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.

Declared performance:

Essential characteristics		Harmonised technical specification			
Tolerances on	Thickness Flatness Nominal thickness (mm)		EN ISO 18286 EN ISO 18286 Values		
dimensions and shape					
Elongation					
(A (L0 = 5,65 \subseteq 50))			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	45		EN 10088 – 4: 2009
Tensile strength (R _m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	1
		≤ 75	500	700	



Essential Performance characteristics					Harmonised technical specification
Yield strength (R _{p0,2})	Nominal thi	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	200		
Impact strength (KV)	Nominal thi	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60		
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 18,00 max 20,00	Cu: - Mo: - Nb: - Ni: min 10,00 max 12,00 Ti: -	
Regulated substances	NPD			-	

¹ MPa = 1 N /mm²

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)



DECLARATION OF PERFORMANCE No. ACR – 4307 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4307 EN 10088 – 4 – X 2 CrNi 18–9

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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 – $T\ddot{U}V$ $S\ddot{U}D$ 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		Harmonised technical specification			
Tolerances on	Thickness Flatness Nominal thickness (mm)		EN ISO 18286 EN ISO 18286 Values		
dimensions and shape					
Elongation					
(A (L0 = 5,65 √S0))			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	45	•	EN 10088 - 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	500	700	



Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thi	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	200	-	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60	-	
Durability	Nominal thickness (mm)		Values		
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 17,50 max 19,50	Cu: - Mo: - Nb: - Ni: min 8,00 max 10,50 Ti: -	
Regulated substances		ı	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)



DECLARATION OF PERFORMANCE No. ACR – 4311 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4311 EN 10088 – 4 – X 2 CrNiN 18–10

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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.

Declared performance:

Essential characteristics		Harmonised technical specification			
Tolerances on	Thickness Flatness Nominal thickness (mm)		EN ISO 18286 EN ISO 18286 Values		
dimensions and shape					
Elongation					
(A (L0 = 5,65 \square)			min (%)	max (%)	
(transverse)	≥ 3	≤ 75	40		EN 10088 – 4: 2009
Tensile strength (R _m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	550	750	

Essential characteristics		Harmonised technical specification			
Yield strength (R _{p0,2})	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (MPa)	max (MPa)	
		≤ 75	270	*	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	alues	
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60		
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: min 0,12 max 0,22 Cr: min 17,50 max 19,50	Cu: - Mo: - Nb: - Ni: min 8,50 max 11,50 Ti: -	
Regulated substances		1	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)



DECLARATION OF PERFORMANCE No. ACR – 4318 – P_CPR_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4318 EN 10088 – 4 – X 2 CrNiN 18–7

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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		Harmonised technical specification			
Tolerances on	Thickness Flatness Nominal thickness (mm)		EN ISO 18286 EN ISO 18286 Values		
dimensions and shape					
Elongation					
(A (L0 = 5,65 √S0))	,		min (%)	max (%)	
(transverse)	≥ 3	≤ 75	45	(A=)	EN 10088 – 4: 2009
Tensile strength (R _m)	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	630	830	



Essential characteristics	Performance			Harmonised technical specification	
Yield strength (R _{p0,2}) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	330		1
Impact strength (KV)	Nominal thickness (mm)		Values		-
(transverse)			min (J)	max (J)	
	> 10	≤ 75	60		
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: min 0,10 max 0,20 Cr: min 16,50 max 18,50	Cu: - Mo: - Nb: - Ni: min 6,00 max 8,00 Ti: -	
Regulated substances			NPD		1

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)



DECLARATION OF PERFORMANCE No. ACR – 4335 – P_CPR_06 – 13

Unique identification code of the product-type:

EN 10088 – 4 – 1.4335 EN 10088 – 4 – X 1 CrNi 25–21

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.
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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.

Declared performance:

Essential characteristics	Performance			Harmonised technical specification	
Tolerances on	Thickness		EN ISO 18286		
dimensions and shape	Flatness		EN ISO 18286		
Elongation (A (L0 = 5.65 √S0)) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	7
	≥ 3	≤ 75	40		EN 10088 – 4: 2009
Tensile strength (R _m) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	470	670	1

 $1 \text{ MPa} = 1 \text{ N}/\text{mm}^2$

Essential characteristics	Performance			Harmonised technical specification	
Yield strength (R _{p0,2})	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
		≤ 75	200		
Impact strength (KV)	Nominal thickness (mm)		Values		
(transverse)			min (J)	max (J)	-
	> 10	≤ 75	60		
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	EN 10088 – 4: 2009
composition)		≤ 75	C: max 0,020 Si: max 0,25 Mn: max 2,00 P: max 0,025 S: max 0,010 N: max 0,10 Cr: min 24,00 max 26,00	Cu: - Mo: max 0,20 Nb: - Ni: min 20,00 max 22,00 Ti: -	
Regulated substances		ı	NPD		1

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)

