# DECLARATION OF PERFORMANCE No. ACR – 8940 – P\_CPR\_06 – 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8940 EN 10025 - 6 - S 890 Q

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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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	Thic	kness	EN 10029 clas	ss A, B, C or D	
dimensions and shape	Flatness Nominal thickness (mm)		EN 10029 class N Values		
<b>Elongation</b> (L <sub>0</sub> = 5,65 √S <sub>0</sub> )					
(transverse)			min (%)	max (%)	
	≥ 3	≤ 100	11		EN 40005 4: 2004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	940	1100	
	> 50	≤ 100	880	1100	1

Essential characteristics		Harmonised technical specification					
Yield strength (ReH)	Nominal thic	ckness (mm)	Va	lues			
(transverse)			min (MPa)	max (MPa)			
	≥ 3	≤ 50	890	-			
	> 50	≤ 100	830	-			
Impact strength (KV)	Nominal thic	ckness (mm)	Va	lues			
(longitudinal)			min (J)	max (J)			
		≤ 100	27 at - 20 °C	-			
Weldability (CEV)	Nominal thickness (mm)		Values		1		
(Chemical composition)			min	max			
Composition)		≤ 50	•	0,72	1		
	> 50	≤ 100		0,82	EN 10025 – 1: 2004		
Durability	Nominal thickness (mm)		Values				
(Chemical composition)			(%)	(%)			
		≤ 100	C: max 0,20 Si: max 0,80 Mn: max 1,70 P: max 0,025 S: max 0,015 N: max 0,015 B: max 0,0050 Cr: max 1,50	Cu: max 0,50 Mo: max 0,70 Nb: max 0,06 Ni: max 2,00 Ti: max 0,05 V: max 0,12 Zr: max 0,15			
Regulated substances		NPD					

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 dipliokon, Congrel manager

BLAŽ JASNIČ, dipl. ekon., General manager (name and function)

Jesenice / 17. November 2015

(place and date of issue)



# DECLARATION OF PERFORMANCE No. ACR - 8986 - P\_CPR\_06 - 13

1. Unique identification code of the product-type:

EN 10025 - 6 - 1.8986 EN 10025 - 6 - S 550 QL1

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 –  $T\ddot{U}V$   $S\ddot{U}D$  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 dimensions and shape	Thickness Flatness Nominal thickness (mm)		EN 10029 class A, B, C or D EN 10029 class N Values		
(transverse)					
	≥ 3	≤ 100	16	•	EN 10025 – 1: 2004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	1
	≥ 3	≤ 100	640	820	

Essential characteristics		Harmonised technical specification			
Yield strength (ReH)	Nominal thi	ckness (mm)	Va	lues	
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	550		
	> 50	≤ 100	530	-	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at - 60 °C	-	
Weldability (CEV)	Nominal thickness (mm)		Values		1
(Chemical composition)			min	max	
Composition)		≤ 50		0,65	
	> 50	≤ 100		0,77	EN 10025 – 1: 2004
Durability	Nominal thickness (mm)		Values		
(Chemical			(%)	(%)	
composition)		≤ 100	C: max 0,20	Cu: max 0,50	
			Si: max 0,80	Mo: max 0,70	
			Mn: max 1,70	Nb: max 0,06	
8			P: max 0,020	Ni: max 2,00	
			S: max 0,010	Ti: max 0,05	
			N: max 0,015	V: max 0,12	
			B: max 0,0050	Zr: max 0,15	
			Cr: max 1,50		
Regulated substances			NPD	1	1

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 – 8940 – P\_CPR\_06 – 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8940 EN 10025 - 6 - S 890 Q

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.

Declared performance:

Essential characteristics		Harmonised technical specification			
Tolerances on	Thic	kness	EN 10029 clas	ss A, B, C or D	
dimensions and shape	Flatness Nominal thickness (mm)		EN 10029 class N Values		
<b>Elongation</b> (L <sub>0</sub> = 5,65 √S <sub>0</sub> )					
(transverse)			min (%)	max (%)	
	≥ 3	≤ 100	11		EN 40005 4: 2004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	940	1100	
	> 50	≤ 100	880	1100	1

Essential characteristics		Harmonised technical specification					
Yield strength (ReH)	Nominal thic	ckness (mm)	Va	lues			
(transverse)			min (MPa)	max (MPa)			
	≥ 3	≤ 50	890	-			
	> 50	≤ 100	830	-			
Impact strength (KV)	Nominal thic	ckness (mm)	Va	lues			
(longitudinal)			min (J)	max (J)			
		≤ 100	27 at - 20 °C	-			
Weldability (CEV)	Nominal thickness (mm)		Values		1		
(Chemical composition)			min	max			
Composition)		≤ 50	•	0,72	1		
	> 50	≤ 100		0,82	EN 10025 – 1: 2004		
Durability	Nominal thickness (mm)		Values				
(Chemical composition)			(%)	(%)			
		≤ 100	C: max 0,20 Si: max 0,80 Mn: max 1,70 P: max 0,025 S: max 0,015 N: max 0,015 B: max 0,0050 Cr: max 1,50	Cu: max 0,50 Mo: max 0,70 Nb: max 0,06 Ni: max 2,00 Ti: max 0,05 V: max 0,12 Zr: max 0,15			
Regulated substances		NPD					

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 dipliokon, Congrel manager

BLAŽ JASNIČ, dipl. ekon., General manager (name and function)

Jesenice / 17. November 2015

(place and date of issue)



# DECLARATION OF PERFORMANCE No. ACR – 8916 – P\_CPR\_06 – 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8916 EN 10025 - 6 - S 460 QL1

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+

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 10029 class A, B, C or D EN 10029 class N Values		~
dimensions and shape					
<b>Elongation</b> (L₀ = 5,65 √S₀)					
(transverse)			min (%)	max (%)	
	≥ 3	≤ 100	17	8■1	EN 10025 – 1: 2004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 100	550	720	

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

Essential characteristics		Harmonised technical specification			
Yield strength (ReH)	Nominal thic	ckness (mm)	Va	lues	
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	460	-	
	> 50	≤ 100	440	•	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at - 60 °C	-	
Weldability (CEV)	Nominal thickness (mm)		Values		
(Chemical composition)			min (%)	max (%)	
Composition		≤ 50		0,47	
	> 50	≤ 100		0,48	EN 10025 – 1: 2004
Durability	Nominal thickness (mm)		Values		
(Chemical composition)			(%)	(%)	
		≤100	C: max 0,20 Si: max 0,80 Mn: max 1,70 P: max 0,020 S: max 0,010 N: max 0,015 B: max 0,0050 Cr: max 1,50	Cu: max 0,50 Mo: max 0,70 Nb: max 0,06 Ni: max 2,00 Ti: max 0,05 V: max 0,12 Zr: max 0,15	
Regulated substances			NPD		

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

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 – 8925 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10025 - 6 - 1.8925 EN 10025 - 6 - S 890 QL1

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.

Declared performance:

Essential characteristics		Harmonised technical specification			
Tolerances on	Thic	kness	EN 10029 class A, B, C or D		
dimensions and shape	Flatness		EN 10029 class N Values		
<b>Elongation</b> (L₀ = 5,65 √S₀)	Nominal thickness (mm)				
(transverse)			min (%)	max (%)	.el
	≥ 3	≤ 100	11	(3 <b>=</b> );	EN 40005 4: 0004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
(transverse)			min (MPa)	max (MPa)	1
	≥ 3	≤ 50	940	1100	
	> 50	≤ 100	880	1100	

Essential characteristics		Harmonised technical specification			
Yield strength (ReH)	Nominal thi	ckness (mm)	Va	lues	
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	890		
	> 50	≤ 100	830	( <b>=</b> ())	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at - 60 °C		
Weldability (CEV)	Nominal thickness (mm)		Values		
(Chemical composition)			min	max	
composition)		≤ 50		0,72	
	> 50	≤ 100	•	0,82	EN 10025 – 1: 2004
Durability	Nominal thickness (mm)		Values		
(Chemical			(%)	(%)	
composition)		≤ 100	C: max 0,20	Cu: max 0,50	
			Si: max 0,80	Mo: max 0,70	
			Mn: max 1,70	Nb: max 0,06	
			P: max 0,020	Ni: max 2,00	
			S: max 0,010	Ti: max 0,05	
			N: max 0,015	V: max 0,12	
			B: max 0,0050 Cr: max 1,50	Zr: max 0,15	2
Regulated substances			NPD		-

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 – 8983 – P\_CPR\_06 – 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8983 EN 10025 - 6 - S 890 QL

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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 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 10029 class A, B, C or D EN 10029 class N		
dimensions and shape					
Elongation (L₀ = 5,65 √S₀)	Nominal thickness (mm)		Values		
(transverse)			min (%)	max (%)	
	≥ 3	≤ 100	11		EN 10025 – 1: 2004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Val	ues	EN 10025 - 1: 2004
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	940	1100	
	> 50	≤ 100	880	1100	

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

Essential characteristics		Harmonised technical specification			
Yield strength (ReH)	Nominal thi	ckness (mm)	Va	lues	
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	890		
	> 50	≤ 100	830		
Impact strength (KV)	Nominal thi	ckness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at - 40 °C	-	
Weldability (CEV)	Nominal thickness (mm)		Values		1
(Chemical composition)			min	max	
composition)		≤ 50		0,72	
	> 50	≤ 100	•	0,82	EN 10025 – 1: 2004
Durability	Nominal thickness (mm)		Values		
(Chemical composition)			(%)	(%)	
		≤ 100	C: max 0,20 Si: max 0,80 Mn: max 1,70 P: max 0,020 S: max 0,010 N: max 0,015 B: max 0,0050 Cr: max 1,50	Cu: max 0,50 Mo: max 0,70 Nb: max 0,06 Ni: max 2,00 Ti: max 0,05 V: max 0,12 Zr: max 0,15	
Regulated substances			NPD		

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 – 8983 – P\_CPR\_06 – 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8983 EN 10025 - 6 - S 890 QL

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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 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 10029 class A, B, C or D EN 10029 class N		
dimensions and shape					
<b>Elongation (</b> L <sub>0</sub> = 5,65 √S <sub>0</sub> )	Nominal thickness (mm)		Values		
(transverse)			min (%)	max (%)	
	≥ 3	≤ 100	11		EN 10025 – 1: 2004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Val	ues	EN 10025 - 1: 2004
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	940	1100	
	> 50	≤ 100	880	1100	

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

Essential characteristics		Harmonised technical specification			
Yield strength (ReH)	Nominal thi	ckness (mm)	Va	lues	
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	890		
	> 50	≤ 100	830		
Impact strength (KV)	Nominal thi	ckness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at - 40 °C	-	
Weldability (CEV)	Nominal thickness (mm)		Values		1
(Chemical composition)			min	max	
composition)		≤ 50		0,72	
	> 50	≤ 100	•	0,82	EN 10025 – 1: 2004
Durability	Nominal thickness (mm)		Values		
(Chemical composition)			(%)	(%)	
		≤ 100	C: max 0,20 Si: max 0,80 Mn: max 1,70 P: max 0,020 S: max 0,010 N: max 0,015 B: max 0,0050 Cr: max 1,50	Cu: max 0,50 Mo: max 0,70 Nb: max 0,06 Ni: max 2,00 Ti: max 0,05 V: max 0,12 Zr: max 0,15	
Regulated substances			NPD		

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 – 8933 – P\_CPR\_06 – 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8933 EN 10025 - 6 - S 960 QL

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+

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				
Tolerances on	Thickness Flatness		EN 10029 class A, B, C or D EN 10029 class N Values			
dimensions and shape						
<b>Elongation (</b> L <sub>0</sub> = 5,65 √S <sub>0</sub> <b>)</b>	Nominal thickness (mm)					
(transverse)			min (%)	max (%)		
	≥ 3	≤ 50	10	•	EN 10025 – 1: 2004	
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values			
(transverse)			min (MPa)	max (MPa)		
	≥ 3	≤ 50	980	1150	-	



Essential characteristics		Harmonised technical specification			
Yield strength (ReH)	Nominal thi	ckness (mm)	Va	lues	
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	960		
Impact strength (KV)	Nominal thi	ckness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 50	27 at - 40 °C		
Weldability (CEV)	Nominal thickness (mm)		Values		
(Chemical composition)			min	max	- -
composition)		≤ 50	-	0,82	
Durability	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
(Chemical			(%)	(%)	
composition)		≤ 50	C: max 0,20 Si: max 0,80 Mn: max 1,70 P: max 0,020 S: max 0,010 N: max 0,015 B: max 0,0050 Cr: max 1,50	Cu: max 0,50 Mo: max 0,70 Nb: max 0,06 Ni: max 2,00 Ti: max 0,05 V: max 0,12 Zr: max 0,15	
Regulated substances		1	NPD		

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 – 8909 – P CPR 06 – 13

1. Unique identification code of the product-type:

EN 10025 - 6 - 1.8909 EN 10025 - 6 - S 500 QL

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 –  $T\ddot{U}V$   $S\ddot{U}D$  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 10029 class A, B, C or D EN 10029 class N		
dimensions and shape					
<b>Elongation</b> (L₀ = 5,65 √S₀)	Nominal thi	ickness (mm) Va		lues	1
(transverse)			min (%)	max (%)	1
	≥ 3	≤ 100	17	•	EN 10025 – 1: 2004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	1
	≥ 3	≤ 100	590	770	

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

Essential characteristics		Harmonised technical specification			
Yield strength (ReH)	Nominal thic	ckness (mm)	Values		
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	500	-	
	> 50	≤ 100	480	-	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at -40 °C	-	1
Weldability (CEV)	Nominal thic	kness (mm)	Values		
(Chemical composition)			min	max	
composition)		≤ 50		0,47	
	> 50	≤ 100	-	0,70	EN 10025 – 1: 2004
Durability	Nominal thic	Nominal thickness (mm)		Values	
(Chemical composition)			(%)	(%)	
		≤ 100	C: max 0,20 Si: max 0,80 Mn: max 1,70 P: max 0,020 S: max 0,010 N: max 0,015 B: max 0,0050 Cr: max 1,50	Cu: max 0,50 Mo: max 0,70 Nb: max 0,06 Ni: max 2,00 Ti: max 0,05 V: max 0,12 Zr: max 0,15	
Regulated substances		ı	NPD	L	

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 – 8931 – P\_CPR\_06 – 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8931 EN 10025 - 6 - S 690 Q

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 –  $T\ddot{U}V$   $S\ddot{U}D$  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	Performance				Harmonised technical specification
Tolerances on	Thickness Flatness		EN 10029 class A, B, C or D EN 10029 class N		
dimensions and shape					
Elongation (L₀ = 5,65 √S₀)	Nominal thi	ckness (mm)	Values		
(transverse)			min (%)	max (%)	]
	≥ 3	≤ 100	14	-	EN 10025 – 1: 2004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		- EN 10025 - 1: 2004
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	770	940	
	> 50	≤ 100	760	930	

Essential characteristics		Harmonised technical specification			
Yield strength (ReH)	Nominal this	ckness (mm)	Values		
(transverse)			min (MPa)	max (MPa)	
	≥3	≤ 50	690		
	> 50	≤ 100	650	<u></u>	
Impact strength (KV)	Nominal thic	ckness (mm)	Val	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at - 20 °C		
Weldability (CEV)	Nominal thic	ckness (mm)	Values		
(Chemical composition)			min	max	
composition)		≤ 50	5.	0,65	
	> 50	≤ 100	U.■.s	0,77	EN 10025 – 1: 2004
Durability (Chemical	Nominal thickness (mm)		Values		
composition)			(%)	(%)	
		≤ 100	C: max 0,20 Si: max 0,80	Cu: max 0,50 Mo: max 0,70	1
			Mn: max 1,70	Nb: max 0,06	
			P: max 0,025	Ni: max 2,00	
			S: max 0,015	Ti: max 0,05	
			N: max 0,015	V: max 0,12	
			B: max 0,0050	Zr: max 0,15	
			Cr: max 1,50		
Regulated substances		ı	NPD	L	1

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 – 8904 – P\_CPR\_06 – 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8904 EN 10025 - 6 - S 550 Q

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		Harmonised technical specification			
Tolerances on	Thickness Flatness		EN 10029 class A, B, C or D EN 10029 class N		
dimensions and shape					
<b>Elongation</b> (L <sub>0</sub> = 5,65 √S <sub>0</sub> )	Nominal thi	ckness (mm)	(mm) Values		
(transverse)			min (%)	max (%)	EN 10025 – 1: 2004
	≥ 3	≤ 100	16		
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 100	640	820	

Essential characteristics		Harmonised technical specification				
Yield strength (ReH)	Nominal thic	ckness (mm)	Values			
(transverse)			min (MPa)	max (MPa)		
	≥ 3	≤ 50	550		1	
	> 50	≤ 100	530	-	1	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	lues		
(longitudinal)			min (J)	max (J)		
		≤ 100	27 at - 20 °C	-		
Weldability (CEV)	Nominal thic	kness (mm)	Values			
(Chemical composition)			min	max		
composition)		≤ 50		0,65		
	> 50	≤ 100		0,77	EN 10025 – 1: 2004	
Durability	Nominal thickness (mm)		Values			
(Chemical			(%)	(%)		
composition)		≤ 100	C: max 0,20 Si: max 0,80	Cu: max 0,50 Mo: max 0,70		
			Mn: max 1,70 P: max 0,025	Nb: max 0,06 Ni: max 2,00		
			S: max 0,015	Ti: max 0,05		
			N: max 0,015	V: max 0,12		
			B: max 0,0050 Cr: max 1,50	Zr: max 0,15		
Regulated substances		NPD				

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 – 8914 – P\_CPR\_06 – 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8914 EN 10025 - 6 - S 620 Q

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.

Declared performance:

Essential characteristics	B	Harmonised technical specification			
Tolerances on	Thickness Flatness		EN 10029 class A, B, C or D EN 10029 class N		
dimensions and shape					
<b>Elongation (</b> L <sub>0</sub> = 5,65 √S <sub>0</sub> )	Nominal thi	Nominal thickness (mm)		lues	
(transverse)			min (%)	max (%)	
	≥ 3	≤ 100	15		EN 10025 - 1: 2004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	1
	≥ 3	≤ 100	700	890	

Essential characteristics		Harmonised technical specification			
Yield strength (ReH)	Nominal thic	ckness (mm)	Va	lues	
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	620	-	
	> 50	≤ 100	580	-	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at - 20 °C	-	
Weldability (CEV)	Nominal thickness (mm)		Values		
(Chemical composition)			min	max	
Composition)		≤ 50	i.	0,65	
	> 50	≤ 100	•	0,77	EN 10025 – 1: 2004
Durability	Nominal thickness (mm)		Values		
(Chemical composition)			(%)	(%)	
¥		≤ 100	C: max 0,20 Si: max 0,80 Mn: max 1,70 P: max 0,025 S: max 0,015 N: max 0,015 B: max 0,0050	Cu: max 0,50 Mo: max 0,70 Nb: max 0,06 Ni: max 2,00 Ti: max 0,05 V: max 0,12 Zr: max 0,15	
Regulated substances		1	Cr: max 1,50		_

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 JA	SNIČ, dipl. ekon., General manager
	(name and function)

Jesenice / 17. November 2015

(place and date of issue)



# DECLARATION OF PERFORMANCE No. ACR = 8906 = P CPR 06 = 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8906 EN 10025 - 6 - S 460 QL

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 –  $T\ddot{U}V$   $S\ddot{U}D$  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 10029 class A, B, C or D		
dimensions and shape	Flatness		EN 10029 class N		
<b>Elongation</b> (L <sub>0</sub> = 5,65 √S <sub>0</sub> )	Nominal thickness (mm)		Values		
(transverse)			min (%)	max (%)	
	≥ 3	≤ 100	17	-	EN 10025 – 1: 2004
Tensile strength (R <sub>m</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	1
	≥ 3	≤ 100	550	720	

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

Essential characteristics		Harmonised technical specification			
Yield strength (ReH)	Nominal this	ckness (mm)	Va	lues	
(transverse)			min (MPa)	max (MPa)	1
	≥3	≤ 50	460		1
	> 50	≤ 100	440	-	1
Impact strength (KV)	Nominal thic	ckness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at -40 °C		
Weldability (CEV)	Nominal thic	ckness (mm)	Values		
(Chemical composition)			min	max	
Composition		≤ 50	-	0,47	
	> 50	≤ 100	•	0,48	EN 10025 – 1: 2004
Durability	Nominal thickness (mm)		Values		
(Chemical composition)			(%)	(%)	
		≤ 100	C: max 0,20 Si: max 0,80 Mn: max 1,70 P: max 0,020 S: max 0,010 N: max 0,015 B: max 0,0050 Cr: max 1,50	Cu: max 0,50 Mo: max 0,70 Nb: max 0,06 Ni: max 2,00 Ti: max 0,05 V: max 0,12 Zr: max 0,15	
Regulated substances		ı	NPD	*	

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 – 8941 – P\_CPR\_06 – 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8941 EN 10025 - 6 - S 960 Q

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 –  $T\ddot{U}V$   $S\ddot{U}D$  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	Performance				Harmonised technical specification
Tolerances on	Thickness		EN 10029 class A, B, C or D		
dimensions and shape	Flatness		EN 10029 class N		
<b>Elongation</b> (L₀ = 5,65 √S₀)	Nominal thickness (mm)		Values		
(transverse)			min (%)	max (%)	1
	≥ 3	≤ 50	10	V <b>=</b> 0	EN 10025 – 1: 2004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	1
	≥ 3	≤ 50	980	1150	1

Essential characteristics		Harmonised technical specification			
Yield strength (ReH)	Nominal thic	ckness (mm)	Va	lues	
(transverse)			min (MPa)	max (MPa)	1
	≥ 3	≤ 50	960	( <del>-</del> )	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	lues	1
(longitudinal)	·		min (J)	max (J)	
		≤ 50	27 at - 20 °C		1
Weldability (CEV)	Nominal thickness (mm)		Values		1
(Chemical composition)			min	max	-
composition)		≤ 50	-	0,82	
Durability (Chemical	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
composition)			(%)	(%)	
		≤ 50	C: max 0,20 Si: max 0,80 Mn: max 1,70 P: max 0,025 S: max 0,015 N: max 0,015 B: max 0,0050 Cr: max 1,50	Cu: max 0,50 Mo: max 0,70 Nb: max 0,06 Ni: max 2,00 Ti: max 0,05 V: max 0,12 Zr: max 0,15	
Regulated substances		1	NPD		-

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 – 8927 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10025 - 6 - 1.8927 EN 10025 - 6 - S 620 QL

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 –  $T\ddot{U}V$   $S\ddot{U}D$  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 10029 class A, B, C or D		
dimensions and shape	Flatness		EN 10029 class N		
Elongation (L <sub>0</sub> = 5,65 $\sqrt{S_0}$ )	Nominal thickness (mm)		Values		
(transverse)			min (%)	max (%)	
	≥ 3	≤ 100	15		EN 10025 – 1: 2004
Tensile strength (R <sub>m</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
	≥ 3	≤ 100	700	890	

Essential characteristics		Harmonised technica specification			
Yield strength (ReH)	Nominal thic	ckness (mm)	Va	lues	
(transverse)			min (MPa)	max (MPa)	1
	≥ 3	≤ 50	620	3 <b>-</b> 00	
	> 50	≤ 100	580	•	
Impact strength (KV)	Nominal thic	kness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at -40 °C		
Weldability (CEV)	Nominal thickness (mm)		Values		
(Chemical composition)			min	max	
composition)		≤ 50	•	0,65	1
	> 50	≤ 100	•	0,77	EN 10025 – 1: 2004
Durability	Nominal thickness (mm)		Values		
(Chemical			(%)	(%)	
composition)		≤ 100	C: max 0,20	Cu: max 0,50	
			Si: max 0,80	Mo: max 0,70	
			Mn: max 1,70	Nb: max 0,06	
			P: max 0,020	Ni: max 2,00	
			S: max 0,010	Ti: max 0,05	
			N: max 0,015	V: max 0,12	
			B: max 0,0050	Zr: max 0,15	
			Cr: max 1,50		
Regulated substances			NPD	L	

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 – 8928 – P\_CPR\_06 – 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8928 EN 10025 - 6 - S 690 QL

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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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	Performance			Harmonised technical specification	
Tolerances on	Thickness Flatness		EN 10029 class A, B, C or D EN 10029 class N		
dimensions and shape					
Elongation (L₀ = 5,65 √S₀)	Nominal th	ickness (mm)	Val	lues	
(transverse)			min (%)	max (%)	1
	≥ 3	≤ 100	14		EN 40025 4, 2004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	770	940	1
	> 50	≤ 100	760	930	

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



Essential characteristics	Performance				Harmonised technical specification
Yield strength (ReH)	h (R <sub>eH</sub> ) Nominal thick		ckness (mm) Val		
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	690	•	
	> 50	≤ 100	650		
Impact strength (KV)	Nominal thi	ckness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at - 40 °C	-77	
Weldability (CEV)	Nominal thi	ckness (mm)	Va	lues	
(Chemical composition)			min	max	
composition		≤ 50		0,65	
	> 50	≤ 100	•	0,77	EN 10025 – 1: 2004
Durability	Nominal thickness (mm)		Values		1
(Chemical composition)			(%)	(%)	
		≤100	C: max 0,20 Si: max 0,80 Mn: max 1,70 P: max 0,020 S: max 0,010 N: max 0,015 B: max 0,0050 Cr: max 1,50	Cu: max 0,50 Mo: max 0,70 Nb: max 0,06 Ni: max 2,00 Ti: max 0,05 V: max 0,12 Zr: max 0,15	
Regulated substances		NPD			

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 – 8987 – P\_CPR\_06 – 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8987 EN 10025 - 6 - S 620 QL1

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 –  $T\ddot{U}V$   $S\ddot{U}D$  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				
Tolerances on	Thickness Flatness		EN 10029 class A, B, C or D EN 10029 class N			
dimensions and shape						
<b>Elongation (</b> L <sub>0</sub> = 5,65 √S <sub>0</sub> <b>)</b>	Nominal thickness (mm)		Values			
(transverse)			min (%)	max (%)	7	
	≥ 3	≤ 100	15		EN 10025 - 1: 2004	
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Va	lues		
(transverse)			min (MPa)	max (MPa)		
	≥ 3	≤ 100	700	890		



Essential characteristics	Performance				Harmonised technical specification
Yield strength (ReH)	Nominal thic	ckness (mm)	Va	lues	
(transverse)			min (MPa)	max (MPa)	1
	≥ 3	≤ 50	620		1
	> 50	≤ 100	580	-	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at - 60 °C	-	
Weldability (CEV)	Nominal thic	kness (mm)	Values		
(Chemical composition)			min	max	1
composition)		≤ 50		0,65	
	> 50	≤ 100		0,77	EN 10025 – 1: 2004
Durability	Nominal thickness (mm) Va		ues		
(Chemical			(%)	(%)	
composition)		≤ 100	C: max 0,20	Cu: max 0,50	
			Si: max 0,80	Mo: max 0,70	
			Mn: max 1,70	Nb: max 0,06	
			P: max 0,020	Ni: max 2,00	
Ti.			S: max 0,010	Ti: max 0,05	
			N: max 0,015	V: max 0,12	
			B: max 0,0050 Cr: max 1,50	Zr: max 0,15	
Regulated substances					_
Regulated substances		Г	NPD		

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

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 or	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 – 8984 – P\_CPR 06 – 13

1. Unique identification code of the product-type:

EN 10025 - 6 - 1.8984 EN 10025 - 6 - S 500 QL1

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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E-mail: info@acroni.si
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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 –  $T\ddot{U}V$   $S\ddot{U}D$  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 Flatness		EN 10029 class A, B, C or D EN 10029 class N		
dimensions and shape					
Elongation (L <sub>0</sub> = 5,65 $\sqrt{S_0}$ )	Nominal thickness (mm)		Values		
(transverse)			min (%)	max (%)	
	≥ 3	≤ 100	17	•	EN 10025 – 1: 2004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 100	590	770	

Essential characteristics		Harmonised technical specification			
Yield strength (ReH)	Nominal thi	ckness (mm)	Va	lues	
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	500	-	
	> 50	≤ 100	480	-	
Impact strength (KV)	Nominal thic	ckness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at - 60 °C	-	
Weldability (CEV)	Nominal thickness (mm)		Values		1
(Chemical composition)			min	max	
composition)		≤ 50	-	0,47	
	> 50	≤ 100		0,70	EN 10025 – 1: 2004
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	
composition)		≤ 100	C: max 0,20 Si: max 0,80	Cu: max 0,50 Mo: max 0,70	
			Mn: max 1,70	Nb: max 0,06	
			P: max 0,020 S: max 0,010	Ni: max 2,00 Ti: max 0,05	
			N: max 0,15	V: max 0,12	
			B: max 0,0050	Zr: max 0,15	
			Cr: max 1,50		
Regulated substances		ı	NPD		

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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)

(signature)

ACR - 8984 - P\_CPR\_06 - 13: Issue No. 3 \_Page 2 of 2

# DECLARATION OF PERFORMANCE No. ACR – 8988 – P\_CPR\_06 – 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8988 EN 10025 - 6 - S 690 QL1

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.

Declared performance:

Essential characteristics		Performance			
Tolerances on	Thickness		EN 10029 class A, B, C or D		
dimensions and shape	Flatness		EN 10029 class N		
Elongation (L₀ = 5,65 √S₀) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 100	14	5€1	EN 40025 4: 2004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		EN 10025 – 1: 2004
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	770	940	
	> 50	≤ 100	760	930	

Essential characteristics		Harmonised technical specification			
Yield strength (ReH)	Nominal thickness (mm)		Va	lues	
(transverse)			min (MPa)	max (Mpa)	
	≥ 3	≤ 50	690	•)	
	> 50	≤ 100	650		
Impact strength (KV)	Nominal thic	kness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at - 60 °C	<b>-</b> 0	
Weldability (CEV)	Nominal thickness (mm)		Values		
(Chemical composition)			min	max	EN 10025 – 1: 2004
Composition		≤ 50	-	0,65	
	> 50	≤ 100	1.	0,77	
Durability	Nominal thickness (mm)		Values		
(Chemical			(%)	(%)	
composition)		≤ 100	C: max 0,20	Cu: max 0,50	
			Si: max 0,80	Mo: max 0,70	
			Mn: max 1,70	Nb: max 0,06	
	9		P: max 0,020	Ni: max 2,00	34
			S: max 0,010	Ti: max 0,05	
			N: max 0,015	V: max 0,12	
			B: max 0,0050	Zr: max 0,15	
			Cr: max 1,50		
Regulated substances	<u></u>		NPD		

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 benalf 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 – 8926 – P\_CPR\_06 – 13

Unique identification code of the product-type:

EN 10025 - 6 - 1.8926 EN 10025 - 6 - S 550 QL

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

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

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CESTA BORISA KIDRIČA 44, SI-4270 JESENICE
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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		EN 10029 class A, B, C or D		
dimensions and shape	Flatness		EN 10029 class N		
<b>Elongation</b> (L₀ = 5,65 √S₀)	Nominal thickness (mm)		Values		
(tranverse)			min (%)	max (%)	
	≥ 3	≤ 100	16	-	EN 10025 – 1: 2004
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		
(tranverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 100	640	820	

Essential characteristics		Harmonised technical specification			
Yield strength (ReH)	Nominal thic	kness (mm)	Va	lues	
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 50	550		1
	> 50	≤ 100	530	( <b>=</b> 0	
Impact strength (KV)	Nominal thic	kness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	-
		≤ 100	27 at - 40 °C		1
Weldability (CEV)	Nominal thickness (mm)		Values		
(Chemical composition)			min	max	1
Composition		≤ 50	3,€	0,65	1
	> 50	≤ 100		0,77	EN 10025 – 1: 2004
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	1
composition)		≤ 100	C: max 0,20	Cu: max 0,50	1
			Si: max 0,80	Mo: max 0,70	
			Mn: max 1,70	Nb: max 0,06	
			P: max 0,020	Ni: max 2,00	
			S: max 0,010	Ti: max 0,05	
			N: max 0,015 B: max 0,0050	V: max 0,12 Zr: max 0,15	
			Cr: max 1,50	Zi. Illax U, 15	
Regulated substances			NPD		-

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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 – 8924 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10025 - 6 - 1.8924 EN 10025 - 6 - S 500 Q

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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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	Thic	Thickness EN 10029 class A, B, C or D			
dimensions and shape	Flatness		EN 10029 class N		
<b>Elongation</b> (L₀ = 5,65 √S₀)	Nominal thickness (mm)		Values		
(transverse)			min (%)	max (%)	EN 10025 – 1: 2004
	≥ 3	≤ 100	17		
Tensile strength (R <sub>m</sub> )	Nominal thickness (mm)		Values		
(transverse)			min (MPa)	max (MPa)	
	≥ 3	≤ 100	590	770	



Essential characteristics		Harmonised technica specification			
Yield strength (ReH)	Nominal thic	ckness (mm)	Va	lues	
(transverse)			min (MPa)	max (MPa)	1
	≥ 3	≤ 50	500	-	1
	> 50	≤ 100	480	(=)	1
Impact strength (KV)	Nominal thic	ckness (mm)	Va	lues	
(longitudinal)			min (J)	max (J)	
		≤ 100	27 at - 20 °C		
Weldability (CEV)	Nominal thickness (mm)		Values		1
(Chemical composition)			min	max	1
composition		≤ 50	•	0,47	- ×
	> 50	≤ 100		0,70	EN 10025 – 1: 2004
Durability	Nominal thickness (mm)		Values		1
(Chemical			(%)	(%)	
composition)		≤ 100	C: max 0,20	Cu: max 0,50	
			Si: max 0,80	Mo: max 0,70	
			Mn: max 1,70	Nb: max 0,06	
			P: max 0,025	Ni: max 2,00	
			S: max 0,015	Ti: max 0,05	
			N: max 0,015	V: max 0,12	
			B: max 0,0050	Zr: max 0,15	
			Cr: max 1,50		
Regulated substances	J.		NPD		

<sup>1</sup> MPa = 1 N /mm<sup>2</sup>

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)

