



Dotyczy: Wykonanie robót budowlanych i nasadzeń zieleni związanych z budową parku kieszonkowego na os. Piastów, dla Zarządu Zieleni Miejskiej w Krakowie.

Postępowanie nr NP.26.2.56.23.JC1. Umowa nr ZZM/U/II/133/MAK/499/2023 z dn. 22.08.2023r.

Rodzaj materiału
urządzenia, wyrobu:

Tablica informacyjna „Ogrody Krakowian”

Data	Nazwa materiału (producent, wymiary, kolor, inne cechy)	Podstawa wyboru materiału		Deklaracja zgodności			
		Nr strony dok. opisującego materiał	Nr strony/ /rysunku dok. proj.	Nr D.Z.	Nr załącznika		
23.08. 2023r.	Tablica informacyjna „Ogrody Krakowian” – 1 szt. Prod. STAR-KOP STAL Materiał: Konstrukcja nośna z blachy 15mm ocynkowana i malowana proszkowo, kolor RAL 9004. Blacha pod grafikę UV 3mm ocynkowana i malowana proszkowo, kolor RAL 9004. Wymiary tabliczki: 110x45cm Stal: S235 blacha 3mm S355 blacha 15mm Wymiary: Długość:45cm Szerokość:28,5cm Wysokość całkowita: 170cm	PW_Piastów. pdf_str.35.	x	Certyfikat nr 152866/2, Certyfikat nr 0004200134/00 0004	Zał. nr 1, Zał. nr 4		
Rekomendacja techniczna - tak / nie*		Atest higieniczny - tak / nie*		Inne dokumenty- tak / nie * (wymienić jakie)			
Nr R.T.	Nr załącznika	Nr A.H.	Nr załącznika	Nr	Nr załącznika		
x	x	x	x	Karta katalogowa, Grafika	Zał. nr 2, Zał. nr 3		
Miejsce wbudowania:	os. Piastów przy ul. Piasta Kołodzieja, dz. nr 122/3, 119/9 i 119/11, j.ew. Nowa Huta, obręb NH-1		Nr próbki	x	x		
Uwagi / bez uwag*							
Kierownik budowy / robót * oświadcza, że ww. materiał jest zgodny / niezgodny * z umową, dokumentacja projektowa, pozwoleniem na budowę, zmianą nieistotną zaakceptowaną przez Projektanta*							
<div>KIEROWNIK BUDOWY</div> <div>..... Podpis i pieczęć kierownika budowy / robót*</div>							
Osoba ds. technicznych	Data:	Uwagi / bez uwag*					
		Zatwierdzam / nie zatwierdzam*					
23.08 2023		PROSZĘ ZATWIERDZIĆ U TABLICE, OCHRONĄ GUMOWĄ STAL. CHODNIA O CERTYFIKACIE, ZNAK KARTY MATERIAŁOWEJ I CERTYFIKATY DO BUDOWY / NOTUJ CHEMICZNYCH RÓŻNIC MIL Rafal Lagan <div>..... podpis i pieczęć osoby ds. nadzoru inwestorskiego / technicznych*</div> <div>Inspektor Nadzoru Inwestorskiego</div>					

Nadzór autorski (Główny Projektant)	Data	Uwagi / bez uwag*
	Data	Zatwierdzam / nie zatwierdzam* podpis i pieczęć Projektanta
Zamawiający:	Data	Uwagi / bez uwag*
	17.11.23	Zatwierdzam / nie zatwierdzam* Janusz Filipiak podpis i pieczęć Zamawiającego*

* Niewłaściwe skreślić

STAR-KOP URBAŃCZYK

Sp. z o.o.

32-070 Czernichów, ul. Przemysłowa 7

NIP: 944 225 38 08

**DOKUMENTACJA
POWYKONAWCZA**



Europe – Plate

Inspection Certificate

(A02)

Page 1 of 7
Date of creation: (Z02) 18.01.2023
Certificate No.: (A03) 152866/2

Our order No.: (A08) 2102001

Your order No.: (A07) ZZ22000937

Order registration date: 08.12.2022

Date of dispatch: 18.01.2023 M

Material requirements and customer information

Product: (A03) Plate

Steel standard and grade: (B02) EN10025-2:2019 S355J2+N

Surface tolerance: EN 10163-2 B3

Delivery condition: (B04) Normalized rolled (+N)

AD2000-W1

Length tolerance: EN 10029 Table 3

Customer name and address (A06)

Certificate address

8619001

BOWIM S.A.
NIWECKA 1E
41-200 SOSNOWIEC
Poland

Bowim S.A.
NIWECKA 1E
41-200 SOSNOWIEC
Poland

Width tolerance: EN 10029 Table 2

Thickness tolerance: EN 10029 Class B

Flatness tolerance: EN 10029 Table 4 Class N

min@nlmk.com;atesty@bowim.pl;m.siazok@bowim.pl;a.lagosz@bowim.pl;m.dziechciarzyk@bowim.pl;mib@nlmk.com

Supplementary information: (C04)

Fully Killed and Fine Grain

Visual examination and dimensional checking: Satisfactory. The results of tests performed are in compliance with the requirements. (Z01)

Details of supplied materials dimensions, weights and pieces

Heat/Slab (B07)	Plate No. (B06)	Item	Thickness mm (B09)	Width mm (B10)	Length mm (B11)	Pieces (B08)	Gross kg (B12)	Hard stamp	Stamp location	Customer remark (B99)
63164A4	2716D	1	12.0	2000	12000	1	2 261	S355J2+N	Head	
63160G4	2717D	1	12.0	2000	12000	2	4 522	S355J2+N	Head	
63164A5	2724D	1	12.0	2000	12000	1	2 261	S355J2+N	Head	
63164A3	3062D	1	12.0	2000	12000	1	2 261	S355J2+N	Head	
63164F4	3070D	1	12.0	2000	12000	1	2 261	S355J2+N	Head	
63164F3	3111D	1	12.0	2000	12000	1	2 261	S355J2+N	Head	
63164F2	3113D	1	12.0	2000	12000	2	4 522	S355J2+N	Head	
63164F1	3115D	1	12.0	2000	12000	2	4 522	S355J2+N	Head	
63093G3	1595D	2	12.0	2500	12000	1	2 826	S355J2+N	Head	
63164F6	3066D	3	14.0	2000	12000	1	2 638	S355J2+N	Head	

DOKUMENTACJA
POWYKONAWCZA

Za zgodność
z oryginałem

STAR-KOP URBAŃCZYK

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DanSteel
Hennersvej 33
DK - 3250 Fredrikssø

(A01)

(A04)



Inspection representative NLMK DanSteel A/S (A05)

Zibrandt Greisen

Z. Greisen

28/23



Europe – Plate

Inspection Certificate

EN 10204:2004/3.1

Page 2 of 7
Date of creation: (Z02) 18.01.2023
Certificate No.: (A03) 152866/2

Our order No.: (A08) 2102001 Your order No.: (A07) ZZ22000937 Order registration date: 08.12.2022 Date of dispatch: 18.01.2023 M

Details of supplied materials dimensions, weights and pieces

Heat/Slab (B07)	Plate No. (B06)	Item	Thickness mm (B09)	Width mm (B10)	Length mm (B11)	Pieces (B08)	Gross kg (B12)	Hard stamp	Stamp location	Customer remark (B99)
63164F5	3068D	3	14.0	2000	12000	1	2 638	S355J2+N	Head	
63164H2	3200D	3	14.0	2000	12000	1	2 638	S355J2+N	Head	
63164H4	3196D	4	15.0	2000	12000	2	5 652	S355J2+N	Head	
62942C2	0308D	22	25.0	2000	6000	1	2 355	S355J2+N	Head	
							18	43 618		

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POWYKONAWCZA

Za zgodność
z oryginałem

STAR-KOP URBAŃCZYK

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Europe – Plate

Inspection Certificate

(A02)

EN 10204:2004/3.1

Page 3 of 7

Date of creation: (Z02)

18.01.2023

Certificate No.: (A03)

152866/2

Our order No.: (A08) 2102001

Your order No.: (A07) ZZ222000937

Order registration date: 08.12.2022

Date of dispatch: 18.01.2023 M

Chemical composition (heat analysis) all results in %

Heat No. (B07)	C	Mn	Si	P	S	Cr	Cu	Ni	Mo	Al	Nb	V	Ti	N	B
Set values:	min.		0.14							0.020					
	max.	0.20	1.60	0.25	0.025	0.010	0.290	0.400	0.340	0.100	0.060	0.100	0.050	0.0120	0.0008
62942	0.17	1.53	0.24	0.013	0.005	0.037	0.032	0.020	0.002	0.047	0.046	0.003	0.002	0.0050	0.0004
63093	0.15	1.38	0.19	0.008	0.002	0.015	0.014	0.012	0.001	0.039	0.017	0.001	0.002	0.0034	0.0002
63160	0.17	1.48	0.22	0.012	0.002	0.018	0.026	0.016	0.002	0.038	0.017	0.002	0.002	0.0037	0.0002
63164	0.17	1.51	0.18	0.011	0.004	0.021	0.025	0.017	0.003	0.043	0.018	0.002	0.002	0.0036	0.0001

Heat No. (B07) CEV

Set values: min. max. 0.45

62942 0.44
63093 0.39
63160 0.43
63164 0.43

Supplementary information (C09)

CEV = C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15

1 = Basic Oxygen Steel, 2 = Electric Arc Furnace, 3 = Ladle Refined, 4 = Calcium Treated, 5 = Vacuum Degassed, 6 = Continuous Cast, 7 = Ingot

[Signature]

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POWYKONAWCZA

Za zgodność
z oryginałem

STAR-KOP URBĄNCZYK

Sp. z o.o.

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DK - 3340 Fredensborg

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Zibrandt Greisen

Z. Swiszn



Europe – Plate

Inspection Certificate

(A02)

Page 4 of 7

Date of creation: (Z02)

18.01.2023

Certificate No.: (A03)

152866/2

EN 10204:2004/3.1

Our order No.: (A08) 2102001

Your order No.: (A07) ZZ22000937

Order registration date: 08.12.2022

Date of dispatch: 18.01.2023 M

Tensile testing

Tensile tests were performed in accordance with EN 10002/ISO 6892-1 with results as stated below:

Heat/slab (B07)	Plate ID (B06)	Thickness mm	Shape (C10)	Loc. (C01)	Dir. (C02)	Yield MPa (C11)	Yield type	UTS Rm MPa (C12)	Elong. type	Elongation % (C13)	Yield/UTS
62942C2	0308D-1-1	25.0	R	H	T	460	REH	580	A5	25	0.79
63093G3	1595D-1-1	12.0	R	H	T	421	REH	539	A5	33	0.78
63164A4	2716D-1-1	12.0	R	H	T	449	REH	576	A5	30	0.78
63160G4	2717D-1-1	12.0	R	H	T	404	REH	560	A5	30	0.72
63160G4	2717D-2-1	12.0	R	H	T	404	REH	560	A5	30	0.72
63164A5	2724D-1-1	12.0	R	H	T	453	REH	580	A5	30	0.78
63164A3	3062D-1-1	12.0	R	H	T	449	REH	576	A5	30	0.78
63164F6	3066D-2-1	14.0	R	H	T	449	REH	576	A5	30	0.78
63164F5	3068D-2-1	14.0	R	H	T	449	REH	576	A5	30	0.78
63164F4	3070D-1-1	12.0	R	H	T	449	REH	576	A5	30	0.78
63164F3	3111D-1-1	12.0	R	H	T	449	REH	576	A5	30	0.78
63164F2	3113D-1-1	12.0	R	H	T	449	REH	576	A5	30	0.78
63164F2	3113D-2-1	12.0	R	H	T	449	REH	576	A5	30	0.78
63164F1	3115D-1-1	12.0	R	H	T	449	REH	576	A5	30	0.78
63164F1	3115D-2-1	12.0	R	H	T	449	REH	576	A5	30	0.78
63164H4	3196D-1-1	15.0	R	H	T	453	REH	580	A5	30	0.78
63164H4	3196D-2-1	15.0	R	H	T	453	REH	580	A5	30	0.78
63164H2	3200D-1-1	14.0	R	H	T	453	REH	580	A5	30	0.78

Supplementary Information (C99)

Loc.: (C01) H = head, T = tail

Dir.: (C02) T = transversal, L = longitudinal

Shape: (C10) Ø = round, R = rectangular

Original gauge length: 200 mm

Za zgodność
z oryginałem

STAR-KOP URBAŃCZYK

Sp. z o.o.

DOKUMENTACJA
POWYKONAWCZA

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Europe - Plate

Inspection Certificate

EN 10204:2004/3.1

(A02)

Date of creation: (Z02)

Page 5 of 7

18.01.2023

Certificate No.: (A03) 152866/2

Our order No.: (A08) 2102001

Your order No.: (A07) ZZ22000937

Order registration date: 08.12.2022

Date of dispatch: 18.01.2023 M

Impact testing

Impact tests were performed in accordance with EN 10045/ISO 148-1 with results as stated below:

Heat/slab (B07)	Plate ID (B06)	Position (C01)	Notch (C40)	Shape (C41)	Loc. (C01)	Dir. (C02)	Temp. °C (C03)	SV J (C42)	SV J (C42)	SV J (C43)
62942C2	0308D-1-1	1	CV	10x10	H	L	-20	184	202	190
63093G3	1595D-1-1	1	CV	10x10	H	L	-20	184	189	186
63164A4	2716D-1-1	1	CV	10x10	H	L	-20	223	215	220
63160G4	2717D-1-1	1	CV	10x10	H	L	-20	125	134	127
63160G4	2717D-2-1	1	CV	10x10	H	L	-20	125	134	127
63164A5	2724D-1-1	1	CV	10x10	H	L	-20	160	121	196
63164A3	3062D-1-1	1	CV	10x10	H	L	-20	223	215	220
63164F6	3066D-2-1	1	CV	10x10	H	L	-20	223	215	219
63164F5	3068D-2-1	1	CV	10x10	H	L	-20	223	215	219
63164F4	3070D-1-1	1	CV	10x10	H	L	-20	223	215	219
63164F3	3111D-1-1	1	CV	10x10	H	L	-20	223	215	219
63164F2	3113D-1-1	1	CV	10x10	H	L	-20	223	215	219
63164F2	3113D-2-1	1	CV	10x10	H	L	-20	223	215	219
63164F1	3115D-1-1	1	CV	10x10	H	L	-20	223	215	219
63164F1	3115D-2-1	1	CV	10x10	H	L	-20	223	215	219
63164H4	3196D-1-1	1	CV	10x10	H	L	-20	223	215	219
63164H4	3196D-2-1	1	CV	10x10	H	L	-20	160	121	159
63164H2	3200D-1-1	1	CV	10x10	H	L	-20	160	121	159

Supplementary information (C99)

Position: (C01) 1 = surface, 2 = middle, 3 = 1/3 of thickness, 4 = 1/4 of thickness

Notch: (C40) CU = Charpy U-notch, CV = Charpy V-notch, CVA = Charpy V-notch (ASTM)

Loc.: (C01) H = head, T = tail

Dir.: (C02) T = transversal, L = longitudinal

Za zgodność
z oryginałem

KIEROWNIK BUDOWY
Marek Chowaniec

DOKUMENTACJA
POWYKONAWCZA

STAR-KOP UREAŃCZYK

Sp. z o.o.

32-070 Czernichów, ul. Przemysłowa 7

NIP: 944 225 38 08



DanSteel

(A01)

(A04)



Inspection representative NLMK DanSteel A/S (A05)

Zibrandt Greisen

Z. Greisen



Europe – Plate

Inspection Certificate

EN 10204:2004/3.1

(A02)

Page 6 of 7
Date of creation: (Z02) 18.01.2023
Certificate No.: (A03) 152866/2

Our order No.: (A08) 2102001

Your order No.: (A07) ZZ22000937

Order registration date: 08.12.2022 Date of dispatch: 18.01.2023 M

Ultrasonic testing Ultrasonic tests were performed with results as stated below:

Heat/slab (B07)	Plate ID (B06)	Thickness mm	Standard	Acceptance level	Result
62942C2	0308D-1-1	25.0	EN10160	S0 E0	Acceptable
63093G3	1595D-1-1	12.0	EN10160	S0 E0	Acceptable
63164A4	2716D-1-1	12.0	EN10160	S0 E0	Acceptable
63160G4	2717D-1-1	12.0	EN10160	S0 E0	Acceptable
63160G4	2717D-2-1	12.0	EN10160	S0 E0	Acceptable
63164A5	2724D-1-1	12.0	EN10160	S0 E0	Acceptable
63164A3	3062D-1-1	12.0	EN10160	S0 E0	Acceptable
63164F6	3066D-2-1	14.0	EN10160	S0 E0	Acceptable
63164F5	3068D-2-1	14.0	EN10160	S0 E0	Acceptable
63164F4	3070D-1-1	12.0	EN10160	S0 E0	Acceptable
63164F3	3111D-1-1	12.0	EN10160	S0 E0	Acceptable
63164F2	3113D-1-1	12.0	EN10160	S0 E0	Acceptable
63164F2	3113D-2-1	12.0	EN10160	S0 E0	Acceptable
63164F1	3115D-1-1	12.0	EN10160	S0 E0	Acceptable
63164F1	3115D-2-1	12.0	EN10160	S0 E0	Acceptable
63164H4	3196D-1-1	15.0	EN10160	S0 E0	Acceptable
63164H4	3196D-2-1	15.0	EN10160	S0 E0	Acceptable
63164H2	3200D-1-1	14.0	EN10160	S0 E0	Acceptable

MEROWNIK BUDOWY

Marek Chowaniec

DOKUMENTACJA
POWYKONAWCZA

Za zgodność
z oryginałem

STAR-KOP URBAŃCZYK

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DanSteel

Harmej 33

DK - 3900 Fredelsø

(A01)



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Inspection representative NLMK DanSteel A/S (A05)

Zibrandt Greisen

Z. Greisen



Europe – Plate

Inspection Certificate

(A02)

EN 10204:2004/3.1

Page 7 of 7

Date of creation: (Z02)

18.01.2023

Certificate No.: (A03)

152866/2

Our order No.: (A08) 2102001

Your order No.: (A07) ZZ22000937

Order registration date: 08.12.2022

Date of dispatch: 18.01.2023 M

We hereby certify that the material has been made and tested in accordance with the mentioned specification(s).
Certified according to Construction Products Regulations (305/2011/EU) by TÜV NORD Systems GmbH (Notified Body Reg. No. 0045).
For Declaration of Performance please see www.DanSteel.dk and DoP number 009CPR2013-07-01.
Certified according to the AD 2000 Guideline W1 by TÜV NORD Systems GmbH (Notified Body Reg. No. 0045).



TÜV-NORD 0045-CPR-0554

Year of initial inspection: 2005

Intended use: Welded, bolted and riveted structures.

Überprüft nach AD-W0/TRD 100 durch TÜV e. V. Hamburg, mit Verzicht auf Gegenzeichnung AZ:121W158126.
Tested according to AD-W0/TRD 100 by TÜV e. V. Hamburg, with renounce of countersignment AZ:121W158126.

Z. Greisen

Zibrandt Greisen
Werksachverständiger

Our products are Cobalt, Gold, Mercury free and are free of radioactive substances and do not exceed the clearing limit value of 100 Bq/kg, which guarantees the compliance with limit values given in the Radiation Protection Ordinance (StrlSchV) for the unrestricted clearance of solid material (StrlSchV Annex III, Section 5) for ferrous nuclides.

STEROMIT DUDOW
KAPPEL WARTAU

**DOKUMENTACJA
POWYKONAWCZA z oryginałem**
Za zgodność

[Signature]

STAR-KOP URBAŃCZYK

Sp. z o.o.

32-070 Czernichów, ul. Przemysłowa 7

NIP: 944 225 38 08



DanSteel

(A01)

(A04)



Inspection representative NLMK DanSteel A/S (A05)

Zibrandt Greisen

Z. Greisen

Information description

acc. to EN 10168

- A Commercial transactions and parties involved
- A01 Manufacturer's works
 - A02 Type of inspection document
 - A03 Document number
 - A04 Manufacturer's mark
 - A05 Originator of the inspection document
 - A06 Customer consignee
 - A07 Purchaser's order number and, where applicable, item number
 - A08 Manufacturer's works order number
 - A09 Customer article number
 - A10 to A99 Supplementary information

- B Description of Products
- B01 Product
 - B02 Steel designation
 - B03 Any supplementary requirements
 - B04 Product delivery condition
 - B05 Reference (heat) treatment of samples
 - B06 Marking of the product
 - B07 Identification of the product
 - B08 Number of pieces
 - B09 to B11 Product dimensions
 - B12 Theoretical mass
 - B13 Actual mass
 - B14 to B99 Supplementary information

- C Inspection
- C00 Identification of the sample
 - C01 Location of the sample
 - C02 Direction of the test pieces
 - C03 Test temperature
 - C04 to C09 Supplementary information

- C10 Shape of the test piece
- C11 Yield or proof strength
- C12 Tensile strength
- C13 Elongation after fracture
- C14 to C29 Supplementary information
- C30 Method of test
- C31 Individual values
- C32 Mean value
- C33 to C39 Supplementary information
- C40 Type of test piece
- C41 Width of test piece
- C42 Individual values
- C43 Mean value
- C44 to C49 Supplementary information
- C50 to C69 Supplementary information
- C70 Steelmaking process
- C71 to C92 Chemical composition
- C93 to C99 Supplementary information

D Other tests

- D01 Marking and identification, surface appearance, shape and dimensional properties
- D02 to D50 Non-destructive tests
- D51 to D99 Supplementary information

Z Validation

- Z01 Statement of compliance
- Z02 Date of issue and validation
- Z03 Stamp of the inspection representative
- Z04 CE marking
- Z05 to Z99 Supplementary information

**DOKUMENTACJA
POWYKONAWCZA**

**Za zgodność
z oryginałem**

STAR-KOP URBAŃCZYK

Sp. z o.o.

32-070 Czernichów, ul. Przemysłowa 7

NIP: 944 225 38 08

Zoż. nr 2 do KM nr 23

4	245.00.01	1	11,65	Masa
3	245.00.02	1	3,07	
2	245.00.03	1	99,252	
1	4x R-KER M12	4	0,105	
Nr poz.		Numer	Ilość	Masa

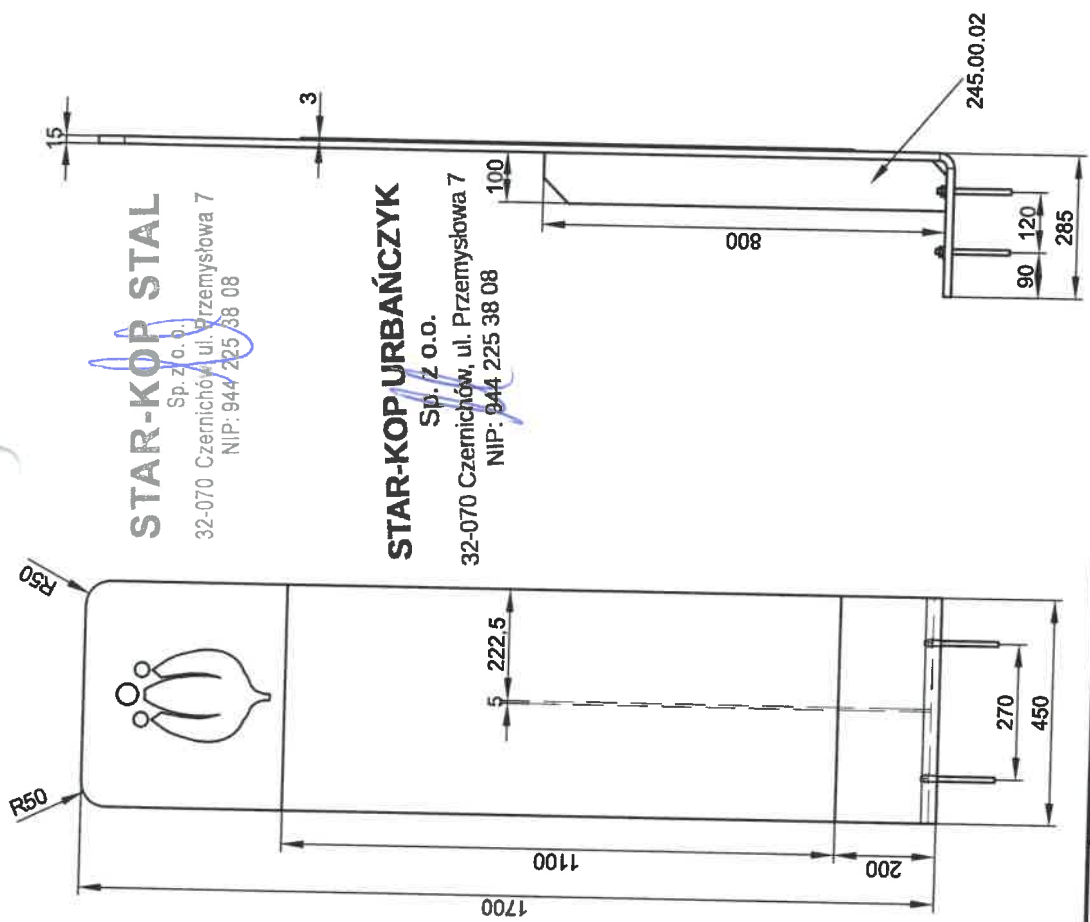
1 sztuka

STAR-KOP STAL

Sp. z o.o.
32-070 Czernichów, ul. Przemysłowa 7
NIP: 944 225 38 08

STAR-KOP URBAŃCZYK

Sp. z o.o.
32-070 Czernichów, ul. Przemysłowa 7
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Blacha 15mm (S235) ocynk lakierowana proszkowo Ral 9004

Blacha 3mm ocynk lakierowana proszkowo Ral 9004, z nadrukiem UV

245.00.03

245.00.01

DOKUMENTACJA POWYKONAWCZA

Imię i nazwisko		Data	Podpis	Masa:	Materiał:
Wykonał:				114 kg	S235
Sprawdził:				Format:	Podziłka:
Zatwierdził:				A4	1 : 15
Nazwa i/lub logo przedsiębiorstwa:				Nazwa rysunku:	
				Tablica Informacyjna Ogrody Krakowian	
				Numer rysunku:	
				245.00.00	
				Arkusz:	
				1/1	



not. nr 4 do KM nr 29

INSPECTION CERTIFICATE 3.1

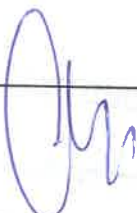


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32-070 Czernichów, ul. Przemysłowa 7
NIP: 944 225 38 08

ISO 9001

Za zgodność
z oryginałem

A01 Producer's Plant: DUNAROLLING DUNAI VASMÚ KFT., 2400 DUNAUJVÁROS, VASMÚ TÉR 1-3. as an agent of Liberty Steel Central Europe Kft.		A02 Type of statement: 3.1-EN 10204-2004		B15 Validity: 2023.09.07		A10 Delivery date: 2023.09.07		A11 Date of issue: 2023.09.07		A07 Purch contract nr. ZZ23000685		A08.1 Order No./Item: 0004200134/000001		A08.2 Contract No.: 0004200134/000004		A03 Statement No.: 0027002104/000004		Modification 0			
A06.1 Name of customer: Address of customer: BOWIM S.A. Poland, 41 200, SOSNOWIEC, UL. NIWECKA 1E		A06.2 Place of destination: BOWIM S.A., Poland, 41 200, SOSNOWIEC, UL. NIWECKA 1E										B01.1 Name of product: Hot rolled sheet (Plain)		B01.2 Dimension standard: EN 10051:2010		B01.3 Class: I.		B01.4 Quality marking: S235JR +N		Quality standard: EN 10025-2:2019	
A04 Metal stamp:												B01.1 Name of product: Hot rolled sheet (Plain)		B01.2 Dimension standard: EN 10051:2010		B01.3 Class: I.					
B03 Supplementary requirements: Surface according to EN 10163-2 standard class B / sub-class 3.												C05 Place of inspection: The testings were performed by the laboratory accredited by NAH under NAH-1-1799/2021 number.		B04 Delivery terms of the product: Normalised							

IDENTIFICATION OF THE PRODUCT											
B07.1	C70	C00	B07.2	B08	B12	B13	D52	B09	B10	B11	B14
Charge No.	Steel prod. Procedure	Sample No.	Coll/Bundle No.	Pieces (pc):	Theoretical mass (t):	Actual mass (t):	Colling temp.	Width (mm):	Thickness (mm):	Length (mm):	Total mass (t):
586432	LD	900000002125	E96552004	36	3.815	3.860		1500/+20	3	3000	13.165
586432	LD	900000002125	E96552005	36	3.815	3.865					
586432	LD	900000002125	E96552006	8	0.848	0.860					
586462	LD	90000002445	E97145003	36	3.815	3.835					
586528	LD	900000002659	E97744007	7	0.742	0.745					
B06 Marking of the product: (Z04)											
<div><div> DOKUMENTACJA POWYKONAWCZA</div><div> 23 0036 DOP: HR 001-10025/rev.0</div><div> 23 0168 DOP: UK HR 001-10025/rev.0</div></div>											

Za zgodność
z oryginałem

STAR-KOP URBANČYK

Sp. z o.o.

32-070 Czernichów, ul. Przemysłowa 7

NIP: 944 225 38 08

Modification 0

A03 Statement No.: 0027002104/000004

C94:

CHEMICAL INSPECTION		C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C83	C84	C85	C86	C87	C88	C89	C90	C91	C92	C93	SH-2.5P
Standard requirement min:	S235JR +N																								
Standard requirement max:	S235JR +N	0.17	1.40		0.035	0.035	0.012		0.550	0.290	0.420						0.110								
Contract requirement min:																									
Contract requirement max:				0.030																				0.35	
Charge chemistry	586432	0.09	0.45	0.005	0.015	0.013	0.003	0.042	0.055	0.061	0.037	0.001	0.001	0.001	0.0000		0.009							0.000	
	586462	0.10	0.45	0.008	0.011	0.011	0.003	0.053	0.084	0.067	0.047	0.001	0.001	0.001	0.0000		0.011							0.090	
	586528	0.09	0.46	0.006	0.020	0.012	0.004	0.035	0.097	0.092	0.070	0.001	0.001	0.001	0.0000		0.011							0.18	0.037
																								0.20	0.036
Finished product chemistry																								0.20	0.037

MECHANICAL INSPECTION		C10	TENSILE TEST										BENDING TEST										IMPACT TEST				
			C01	C02	C04	C11		C12	C13			C14	C15	C01	C02	C04	C51	C56	C52	C44	C40-41	C42	C42	C43			
						Yield point	Tens.		tip	%	tip														%	Result	Temp.
Standard requirement min:																											
Standard requirement max:																											
Contract requirement min:																											
Contract requirement max:																											
SAMPLE (No.)	90000002125	20237003570	5	4	1																						
	90000002125	20237003571																									
	90000002445	20237004242	5	4	1																						
	90000002445	20237004243																									
	90000002659	20237004851	5	4	1																						
	90000002659	20237004852																									
Code according to EN 10168:2004																											
The sample is a quadratic cross-section taken from sheet in accordance with EN 10168:2004																											
Sample taken from:																											

Code according to EN 10168:2004

C10 Shape of sample: The sample is a quadratic cross-section taken from sheet in every case.

C01 Sample taken from: 5 = beginning of coil; 6 = end of coil; 7 = middle of coil; 8 = other

C02 Direction of samples: 3 = L = lengthwise; 4 = T = cross; 5 = Z = diagonal

C04 Status of samples: 1 = rolled; 2 = annealed; 9 = normalised

D01 Marking and identification, surface properties, shape and dimension properties:
Marking and identification, control of surface properties, form and measure properties are completed, the product complies with the contract requirements.

Z01 The product complies with the contract requirements.

D51 Supplementary information:

1. Radioactivity: We verify that the produced and delivered products don't increase the radioactivity in environment, the radioactivity is under the normal value of 100 Bq/kg.

2. 1N/mm2=1MPa

KIEROWNA BUDOWA
Kierownik
Kanasz Mária
Pracownik
DOKUMENTACJA
POWYKONAWCZA
Horváth István
InspectorHorváth István
Certification body