

# CERTIFICATE of CONFORMITY

## OF THE FACTORY PRODUCTION CONTROL

**CERTIFICATE No: 0090-CPR-1233**

In compliance with Regulation 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s):

**Hot-rolled and forged bars made of structural and stainless steels**  
– for detailed list see annex –

produced by:



**PRIVATE JOINT STOCK COMPANY  
„ELECTROMETALLURGICAL WORKS  
“DNIPROSPETSSTAL” NAMED AFTER A.M. KUZMIN”**

**Pivdenne Shose 81, Zaporizhzhia, 69008, Ukraine**

**This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)**

**EN 10025-1:2004 and EN 10088-5:2009**

**under system 2+ for the performance set out in this certificate are applied and that the factory production control fulfils all the prescribed requirements for this performance.**

This certificate was first issued on **2022-10-06** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard, used to assess the performance of the declared essential characteristics, do not change, and the construction product, and the manufacturing conditions in the plant are not modified significantly, at the latest until **2028-10-05**, unless suspended or withdrawn by the factory production control certification body.



Valid only with hologram

Erfurt, 2025-08-21



revision status:  
01 / 06.10.2022



# TÜV Thüringen e.V.

## Certification Body for Construction Products

**Annex to certificate about factory production control (FPC)**  
**No. 0090-CPR-1233 issued 21.08.2025**

The following construction products belonging to the scope of certificate and are subject of factory production control which is inspected by the Certification Body for construction products of TÜV Thüringen e. V. – notified body with registration no. "0090":

Construction Product	Range of Dimensions [mm]	Materials
hot rolled and forged round bars according to DIN EN 10088-5	EN 10060 $\varnothing \leq 250$	1.4301, 1.4305, 1.4306, 1.4307, 1.4311, 1.4401, 1.4404, 1.4406, 1.4432, 1.4435, 1.4436, 1.4541, 1.4571, 1.4021, 1.4057, 1.4462, 1.4550
hot rolled round bars according to DIN EN 10025-2	EN 10060 $\varnothing \leq 260$	1.0038, 1.0114, 1.0117, 1.0044, 1.0143, 1.0145, 1.0045, 1.0553, 1.0577, 1.0596
hot rolled square bars according to DIN EN 10025-2	EN 10059 a $\leq 260$	1.0038, 1.0114, 1.0117, 1.0044, 1.0143, 1.0145, 1.0045, 1.0553, 1.0577, 1.0596

The certificate is valid until the expiry date of the following requirements:

- The continuous surveillance of the WPK takes place annually,
- Surveillance documents confirmed that conditions are fulfilled to maintain the certificate.



**Declaration of the Quality Properties Conformance**  
**According to European Building Materials Directive No. 305/2011,**  
**Annex III and Changes No. 574/2014**  
**No. 1-CPR-2022**

1. Unique (single-digit) identification code of the product  
1.4021
2. Intended use of the product: **Bars of stainless steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81, Zaporizhzhia, 69008, Ukraine**  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)
4. Authorized organisation: **«DSS GmbH» Graf-Adolf-Straße, 14, 40212 Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10088-5:2009**
- 6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**

7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements											
Utmost dimensional deviations and geometry tolerances	Item 6.6, Annex B	EN 10088-5:2009											
Yield strength	$R_{0.2} \text{ min } 600 \text{ N/mm}^2$	EN 10088-5:2009											
Tensile strength	$800-950 \text{ N/mm}^2$	EN 10088-5:2009											
Elongation	12% min	EN 10088-5:2009											
Impact strength	Testing temperature +20°C KV - 20 J min	EN 10088-5:2009											
Chemical composition	Maximum weight percent by elements, %	EN 10088-5:2009											
	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> </tr> </thead> <tbody> <tr> <td>0.16-0.25</td> <td>≤ 1.00</td> <td>≤ 1.50</td> <td>≤ 0.040</td> <td>≤ 0.030</td> <td>12.00-14.00</td> </tr> </tbody> </table>		C	Si	Mn	P	S	Cr	0.16-0.25	≤ 1.00	≤ 1.50	≤ 0.040	≤ 0.030
C	Si	Mn	P	S	Cr								
0.16-0.25	≤ 1.00	≤ 1.50	≤ 0.040	≤ 0.030	12.00-14.00								
Weldability	Item 6.3	EN 10088-5:2009											
Durability	Item 6.3, 6.4	EN 10088-5:2009											

8. Appropriate technical documents and/or special technical documents: **N/A**

**Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.**  
**The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.**

Signed on behalf of the Manufacturer:

Deputy Chairman of the Board – Operations Director  
PrJSC «DNIPROSPETSSTAL»



**Mykola Marenkov**

Zaporizhzhia 01.12.2022

## Declaration of the Quality Properties Conformance

According to European Building Materials Directive No. 305/2011,  
Annex III and Changes No. 574/2014  
**No. 2-CPR-2022**

1. Unique (single-digit) identification code of the product  
**1.4057**
2. Intended use of the product: **Bars of stainless steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81, Zaporizhzhia, 69008, Ukraine**  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)
4. Authorized organisation: **«DSS GmbH» Graf-Adolf-Straße, 14, 40212 Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10088-5:2009**
- 6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**

7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements						
Utmost dimensional deviations and geometry tolerances	Item 6.6, Annex B	EN 10088-5:2009						
Yield strength	$R_{0.2} \text{ min } 600 \text{ N/mm}^2$	EN 10088-5:2009						
Tensile strength	$800 - 950 \text{ N/mm}^2$	EN 10088-5:2009						
Elongation	12 % min	EN 10088-5:2009						
Impact strength	Testing temperature +20 °C KV - 25 J min	EN 10088-5:2009						
Chemical composition	Maximum weight percent by elements, %							EN 10088-5:2009
	C	Si	Mn	P	S	Cr	Ni	
	0.12-0.22	≤ 1.00	≤ 1.50	≤ 0.040	≤ 0.030	15.00-17.00	1.50-2.50	
Weldability	Item 6.3							EN 10088-5:2009
Durability	Item 6.3, 6.4							EN 10088-5:2009

8. Appropriate technical documents and/or special technical documents: **N/A**

**Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.**

**The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.**

Signed on behalf of the Manufacturer:

Deputy Chairman of the Board – Operations Director  
PrJSC “DNIPROSPETSSTAL”



**Mykola Marenkov**

Zaporizhzhia 01.12.2022

## Declaration of the Quality Properties Conformance

According to European Building Materials Directive No. 305/2011,  
Annex III and Changes No. 574/2014  
**No. 3-CPR-2022**

1. Unique (single-digit) identification code of the product  
**1.4301**
2. Intended use of the product: **Bars of stainless steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81, Zaporizhzhia, 69008, Ukraine**  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)
4. Authorized organisation: **«DSS GmbH» Graf-Adolf-Straße, 14, 40212 Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10088-5:2009**
- 6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**
7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements														
Utmost dimensional deviations and geometry tolerances	Item 6.6, Annex B	EN 10088-5:2009														
Yield strength	$R_{0.2} \text{ min } 190 \text{ N/mm}^2$ ; $R_{1.0} \text{ min } 225 \text{ N/mm}^2$	EN 10088-5:2009														
Tensile strength	500 – 700 N/mm <sup>2</sup>	EN 10088-5:2009														
Elongation	min: 45 % (L); 35% (tr)	EN 10088-5:2009														
Impact strength	Testing temperature +20 °C KV <sub>2</sub> - 100 J (L) min; 60 J (tr) min	EN 10088-5:2009														
Chemical composition	Maximum weight percent by elements, %	EN 10088-5:2009														
	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>N</th> </tr> </thead> <tbody> <tr> <td>≤ 0.07</td> <td>≤ 1.00</td> <td>≤ 2.00</td> <td>≤ 0.045</td> <td>≤ 0.015</td> <td>17.50 -19.50</td> <td>8.00- 10.50</td> <td>≤ 0.10</td> </tr> </tbody> </table>		C	Si	Mn	P	S	Cr	Ni	N	≤ 0.07	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.015	17.50 -19.50
C	Si	Mn	P	S	Cr	Ni	N									
≤ 0.07	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.015	17.50 -19.50	8.00- 10.50	≤ 0.10									
Weldability	Item 6.3	EN 10088-5:2009														
Durability	Item 6.3, 6.4	EN 10088-5:2009														

8. Appropriate technical documents and/or special technical documents: **N/A**

Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.

The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.

Signed on behalf of the Manufacturer:

Deputy Chairman of the Board – Operations Director  
PrJSC «DNIPROSPETSSTAL»



**Mykola Marenkov**

Zaporizhzhia 01.12.2022

**Declaration of the Quality Properties Conformance**  
**According to European Building Materials Directive No. 305/2011,**  
**Annex III and Changes No. 574/2014**  
**No. 4-CPR-2022**

1. Unique (single-digit) identification code of the product  
1.4305
2. Intended use of the product: **Bars of stainless steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81, Zaporizhzhia, 69008, Ukraine**  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)
4. Authorized organisation: **«DSS GmbH» Graf-Adolf-Straße, 14, 40212 Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10088-5:2009**
66. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**
7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements																
Utmost dimensional deviations and geometry tolerances	Item 6.6, Annex B	EN 10088-5:2009																
Yield strength	$R_{0.2} \text{ min } 190 \text{ N/mm}^2; R_{1.0} \text{ min } 225 \text{ N/mm}^2$	EN 10088-5:2009																
Tensile strength	$500 - 750 \text{ N/mm}^2$	EN 10088-5:2009																
Elongation	35 % min	EN 10088-5:2009																
Chemical composition	Maximum weight percent by elements, %	EN 10088-5:2009																
	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>Cu</th> <th>N</th> </tr> </thead> <tbody> <tr> <td>≤ 0.10</td> <td>≤ 1.00</td> <td>≤ 2.00</td> <td>≤ 0.045</td> <td>0.15-0.35</td> <td>17.00-19.00</td> <td>8.00-10.00</td> <td>≤ 1.00</td> <td>≤ 0.10</td> </tr> </tbody> </table>		C	Si	Mn	P	S	Cr	Ni	Cu	N	≤ 0.10	≤ 1.00	≤ 2.00	≤ 0.045	0.15-0.35	17.00-19.00	8.00-10.00
C	Si	Mn	P	S	Cr	Ni	Cu	N										
≤ 0.10	≤ 1.00	≤ 2.00	≤ 0.045	0.15-0.35	17.00-19.00	8.00-10.00	≤ 1.00	≤ 0.10										
Weldability	Item 6.3	EN 10088-5:2009																
Durability	Item 6.3, 6.4	EN 10088-5:2009																

8. Appropriate technical documents and/or special technical documents: **N/A**

**Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.**  
**The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.**

**Signed on behalf of the Manufacturer:**

Deputy Chairman of the Board – Operations Director  
PrJSC «DNIPROSPETSSTAL»



**Mykola Marenkov**

**Zaporizhzhia 01.12.2022**

## Declaration of the Quality Properties Conformance

According to European Building Materials Directive No. 305/2011,  
Annex III and Changes No. 574/2014  
**No. 5-CPR-2022**

1. Unique (single-digit) identification code of the product  
**1.4306**
2. Intended use of the product: **Bars of stainless steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81, Zaporizhzhia, 69008, Ukraine**  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)
4. Authorized organisation: **«DSS GmbH» Graf-Adolf-Straße, 14, 40212 Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10088-5:2009**
- 6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**

7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements														
Utmost dimensional deviations and geometry tolerances	Item 6.6, Annex B	EN 10088-5:2009														
Yield strength	$R_{0.2} \text{ min } 180 \text{ N/mm}^2$ ; $R_{1.0} \text{ min } 215 \text{ N/mm}^2$	EN 10088-5:2009														
Tensile strength	$460 - 680 \text{ N/mm}^2$	EN 10088-5:2009														
Elongation	min: 45 % (L); 35% (tr)	EN 10088-5:2009														
Impact strength	Testing temperature +20 °C KV <sub>2</sub> – 100 J (L) min; 60 J (tr) min	EN 10088-5:2009														
Chemical composition	Maximum weight percent by elements, %	EN 10088-5:2009														
	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>N</th> </tr> </thead> <tbody> <tr> <td>≤ 0.030</td> <td>≤ 1.00</td> <td>≤ 2.00</td> <td>≤ 0.045</td> <td>≤ 0.030</td> <td>18.00-20.00</td> <td>10.00-12.00</td> <td>≤ 0.10</td> </tr> </tbody> </table>		C	Si	Mn	P	S	Cr	Ni	N	≤ 0.030	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.030	18.00-20.00
C	Si	Mn	P	S	Cr	Ni	N									
≤ 0.030	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.030	18.00-20.00	10.00-12.00	≤ 0.10									
Weldability	Item 6.3	EN 10088-5:2009														
Durability	Item 6.3, 6.4.	EN 10088-5:2009														

8. Appropriate technical documents and/or special technical documents: **N/A**

Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.

The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.

Signed on behalf of the Manufacturer:

Deputy Chairman of the Board – Operations Director  
PrJSC «DNIPROSPETSSTAL»

**Mykola Marenkov**



Zaporizhzhia 01.12.2022

**Declaration of the Quality Properties Conformance**  
**According to European Building Materials Directive No. 305/2011,**  
**Annex III and Changes No. 574/2014**  
**No. 6-CPR-2022**

1. Unique (single-digit) identification code of the product  
1.4307
2. Intended use of the product: **Bars of stainless steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81, Zaporizhzhia, 69008, Ukraine**  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)
4. Authorized organisation: **«DSS GmbH» Graf-Adolf-Straße, 14, 40212 Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10088-5:2009**
- 6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**

7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements														
Utmost dimensional deviations and geometry tolerances	Item 6.6, Annex B	EN 10088-5:2009														
Yield strength	$R_{0.2}$ min 175 N/mm <sup>2</sup> ; $R_{1.0}$ min 210 N/mm <sup>2</sup>	EN 10088-5:2009														
Tensile strength	500 – 700 N/mm <sup>2</sup>	EN 10088-5:2009														
Elongation	min: 45 % (L); 35% (tr)	EN 10088-5:2009														
Impact strength	Testing temperature +20 °C KV <sub>2</sub> – 100 J (L) min; 60 J (tr) min	EN 10088-5:2009														
Chemical composition	Maximum weight percent by elements, %	EN 10088-5:2009														
	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>N</th> </tr> </thead> <tbody> <tr> <td>≤0.03</td> <td>≤1.00</td> <td>≤2.00</td> <td>≤0.045</td> <td>≤0.030</td> <td>17.50-19.50</td> <td>8.00-10.50</td> <td>≤0.10</td> </tr> </tbody> </table>		C	Si	Mn	P	S	Cr	Ni	N	≤0.03	≤1.00	≤2.00	≤0.045	≤0.030	17.50-19.50
C	Si	Mn	P	S	Cr	Ni	N									
≤0.03	≤1.00	≤2.00	≤0.045	≤0.030	17.50-19.50	8.00-10.50	≤0.10									
Weldability	Item 6.3	EN 10088-5:2009														
Durability	Item 6.3, 6.4	EN 10088-5:2009														

8. Appropriate technical documents and/or special technical documents: **N/A**

**Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.**  
**The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.**

**Signed on behalf of the Manufacturer:**

Deputy Chairman of the Board – Operations Director  
PrJSC «DNIPROSPETSSTAL»



**Mykola Marenkov**

Zaporizhzhia 01.12.2022

## Declaration of the Quality Properties Conformance According to European Building Materials Directive No. 305/2011, Annex III and Changes No. 574/2014 No. 7-CPR-2022

1. Unique (single-digit) identification code of the product  
**1.4311**
2. Intended use of the product: **Bars of stainless steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81,  
Zaporizhzhia, 69008, Ukraine  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)**
4. Authorized organisation: **«DSS GmbH» Graf-Adolf-Straße, 14, 40212  
Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10088-5:2009**
- 6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**
7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements							
Utmost dimensional deviations and geometry tolerances	Item 6.6, Annex B	EN 10088-5:2009							
Yield strength	$R_{0.2} \text{ min } 270 \text{ N/mm}^2; R_{1.0} \text{ min } 305 \text{ N/mm}^2$	EN 10088-5:2009							
Tensile strength	$550-760 \text{ N/mm}^2$	EN 10088-5:2009							
Elongation	min: 40 % (L); 30% (tr)	EN 10088-5:2009							
Impact strength	Testing temperature +20 °C KV <sub>2</sub> – 100 J (L) min; 60 J (tr) min	EN 10088-5:2009							
Chemical composition	Maximum weight percent by elements, %								EN 10088-5:2009
	C	Si	Mn	P	S	Cr	Ni	N	
	≤0.030	≤1.00	≤2.00	≤0.045	≤0.030	17.50-19.50	8.50-11.50	0.12-0.22	
Weldability	Item 6.3								EN 10088-5:2009
Durability	Item 6.3, 6.4								EN 10088-5:2009

8. Appropriate technical documents and/or special technical documents: **N/A**

Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.  
The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.

Signed on behalf of the Manufacturer:

Deputy Chairman of the Board – Operations Director  
PrJSC “DNIPROSPETSSTAL”



**Mykola Marenkov**

Zaporizhzhia 01.12.2022

## Declaration of the Quality Properties Conformance

According to European Building Materials Directive No. 305/2011,  
Annex III and Changes No. 574/2014  
**No. 8-CPR-2022**

1. Unique (single-digit) identification code of the product  
**1.4401**
2. Intended use of the product: **Bars of stainless steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81, Zaporizhzhia, 69008, Ukraine**  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)
4. Authorized organisation: **«DSS GmbH» Graf-Adolf-Straße, 14, 40212 Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10088-5:2009**
- 6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**
7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements																
Utmost dimensional deviations and geometry tolerances	Item 6.6, Annex B	EN 10088-5:2009																
Yield strength	$R_{0.2}$ min 200 N/mm <sup>2</sup> ; $R_{1.0}$ min 235 N/mm <sup>2</sup>	EN 10088-5:2009																
Tensile strength	500-700 N/mm <sup>2</sup>	EN 10088-5:2009																
Elongation	min: 40 % (L); 30% (tr)	EN 10088-5:2009																
Impact strength	Testing temperature +20 °C KV <sub>2</sub> – 100 J (L) min; 60 J (tr) min	EN 10088-5:2009																
Chemical composition	Maximum weight percent by elements, %	EN 10088-5:2009																
	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> <th>N</th> </tr> </thead> <tbody> <tr> <td>≤0.07</td> <td>≤1.00</td> <td>≤2.00</td> <td>≤0.045</td> <td>≤0.030</td> <td>16.50-18.50</td> <td>10.00-13.00</td> <td>2.00-2.50</td> <td>≤0.10</td> </tr> </tbody> </table>		C	Si	Mn	P	S	Cr	Ni	Mo	N	≤0.07	≤1.00	≤2.00	≤0.045	≤0.030	16.50-18.50	10.00-13.00
C	Si	Mn	P	S	Cr	Ni	Mo	N										
≤0.07	≤1.00	≤2.00	≤0.045	≤0.030	16.50-18.50	10.00-13.00	2.00-2.50	≤0.10										
Weldability	Item 6.3	EN 10088-5:2009																
Durability	Item 6.3, 6.4	EN 10088-5:2009																

8. Appropriate technical documents and/or special technical documents: **N/A**

Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.  
The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.

Signed on behalf of the Manufacturer:

Deputy Chairman of the Board – Operations Director  
PrJSC “DNIPROSPETSSTAL”



**Mykola Marenkov**

Zaporizhzhia 01.12.2022

**Declaration of the Quality Properties Conformance**  
**According to European Building Materials Directive No. 305/2011,**  
**Annex III and Changes No. 574/2014**  
**No. 9-CPR-2022**

1. Unique (single-digit) identification code of the product  
1.4404
2. Intended use of the product: **Bars of stainless steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81, Zaporizhzhia, 69008, Ukraine**  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)
4. Authorized organisation: **«DSS GmbH» Graf-Adolf-Straße, 14, 40212 Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10088-5:2009**
- 6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**
7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements								
Utmost dimensional deviations and geometry tolerances	Item 6.6, Annex B	EN 10088-5:2009								
Yield strength	$R_{0.2} \text{ min } 200 \text{ N/mm}^2$ ; $R_{1.0} \text{ min } 235 \text{ N/mm}^2$	EN 10088-5:2009								
Tensile strength	500 – 700 N/mm <sup>2</sup>	EN 10088-5:2009								
Elongation	min: 40 % (L); 30% (tr)	EN 10088-5:2009								
Impact strength	Testing temperature +20 °C KV <sub>2</sub> – 100 J (L) min; 60 J (tr) min	EN 10088-5:2009								
Chemical composition	Maximum weight percent by elements, %								EN 10088-5:2009	
	C	Si	Mn	P	S	Cr	Ni	Mo		N
	≤0.030	≤1.00	≤2.00	≤0.045	≤0.030	16.50-18.50	10.00-13.00	2.00-2.50		≤0.10
Weldability	пункт 6.3								EN 10088-5:2009	
Durability	пункт 6.3, 6.4								EN 10088-5:2009	

8. Appropriate technical documents and/or special technical documents: **N/A**

Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.  
The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.

Signed on behalf of the Manufacturer:

Deputy Chairman of the Board – Operations Director  
PrJSC “DNIPROSPETSSTAL”

**Mykola Marenkov**

Zaporizhzhia 01.12.2022

**Declaration of the Quality Properties Conformance**  
**According to European Building Materials Directive No. 305/2011,**  
**Annex III and Changes No. 574/2014**  
**No. 10-CPR-2022**

1. Unique (single-digit) identification code of the product  
1.4406
2. Intended use of the product: **Bars of stainless steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81, Zaporizhzhia, 69008, Ukraine**  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)
4. Authorized organisation: **«DSS GmbH» Graf-Adolf-Straße, 14, 40212 Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10088-5:2009**
- 6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**

7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements
Utmost dimensional deviations and geometry tolerances	Item 6.6, Annex B	EN 10088-5:2009
Yield strength	$R_{0.2}$ min 280 N/mm <sup>2</sup> ; $R_{1.0}$ min 315 N/mm <sup>2</sup>	EN 10088-5:2009
Tensile strength	580-800 N/mm <sup>2</sup>	EN 10088-5:2009
Elongation	min: 40 %(L); 30%(tr)	EN 10088-5:2009
Impact strength	Testing temperature +20 °C KV <sub>2</sub> - 100 J (L) min; 60 J (tr) min	EN 10088-5:2009
Chemical composition	Maximum weight percent by elements, %	EN 10088-5:2009
	C    SI    Mn    P    S    Cr    Ni    Mo    N	
	≤0.030    ≤1.00    ≤2.00    ≤0.045    ≤0.030    16.50-18.50    10.00-12.50    2.00-2.50    0.12-0.22	
Weldability	Item 6.3	EN 10088-5:2009
Durability	Item 6.3, 6.4.	EN 10088-5:2009

8. Appropriate technical documents and/or special technical documents: **N/A**

**Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.**

**The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.**

**Signed on behalf of the Manufacturer:**

Deputy Chairman of the Board – Operations Director  
PrJSC “DNIPROSPETSSTAL”



**Mykola Marenkov**

Zaporizhzhia 01.12.2022

**Declaration of the Quality Properties Conformance**  
**According to European Building Materials Directive No. 305/2011,**  
**Annex III and Changes No. 574/2014**  
**No. 11-CPR-2022**

1. Unique (single-digit) identification code of the product  
**1.4541**
2. Intended use of the product: **Bars of stainless steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81, Zaporizhzhia, 69008, Ukraine**  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)
4. Authorized organisation: **«DSS GmbH» Graf-Adolf-Straße, 14, 40212 Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10088-5:2009**
- 6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**

7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements							
Utmost dimensional deviations and geometry tolerances	Item 6.6, Annex B	EN 10088-5:2009							
Yield strength	$R_{0.2} \text{ min } 190 \text{ N/mm}^2$ ; $R_{1.0} \text{ min } 225 \text{ N/mm}^2$	EN 10088-5:2009							
Tensile strength	$500 - 700 \text{ N/mm}^2$	EN 10088-5:2009							
Elongation	min: 40 % (L); 30% (tr)	EN 10088-5:2009							
Impact strength	Testing temperature +20 °C KV <sub>2</sub> – 100 J (L) min; 60 J (tr) min	EN 10088-5:2009							
Chemical composition	Maximum weight percent by elements, %	EN 10088-5:2009							
	C		Si	Mn	P	S	Cr	Ni	Ti
	≤0.08		≤1.00	≤2.00	≤0.045	≤0.030	17.00-19.00	9.00-12.00	5xC≤Ti ≤0.70
Weldability	Item 6.3	EN 10088-5:2009							
Durability	Item 6.3, 6.4	EN 10088-5:2009							

8. Appropriate technical documents and/or special technical documents: **N/A**

**Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.**  
**The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.**

**Signed on behalf of the Manufacturer:**

Deputy Chairman of the Board – Operations Director  
PrJSC “DNIPROSPETSSTAL”



**Mykola Marenkov**

**Zaporizhzhia 01.12.2022**

**Declaration of the Quality Properties Conformance**  
 According to European Building Materials Directive No. 305/2011,  
 Annex III and Changes No. 574/2014  
**No. 12-CPR-2022**

1. Unique (single-digit) identification code of the product  
     **1.4571**
2. Intended use of the product: **Bars of stainless steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81, Zaporizhzhia, 69008, Ukraine**  
     tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
     web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)
4. Authorized organisation: **«DSS GmbH» Graf-Adolf-Straße, 14, 40212 Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10088-5:2009**
- 6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**

7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements
Utmost dimensional deviations and geometry tolerances	Item 6.6, Annex B	EN 10088-5:2009
Yield strength	$R_{0.2} \text{ min } 200 \text{ N/mm}^2; R_{1.0} \text{ min } 235 \text{ N/mm}^2$	EN 10088-5:2009
Tensile strength	$500-700 \text{ N/mm}^2$	EN 10088-5:2009
Elongation	min: 40 % (L); 30% (tr)	EN 10088-5:2009
Impact strength	Testing temperature +20 °C KV <sub>2</sub> – 100 J (L) min; 60 J (tr) min	EN 10088-5:2009
Chemical composition	Maximum weight percent by elements, %	EN 10088-5:2009
	C    Si    Mn    P    S    Cr    Ni    Mo    Ti	
	≤0.08    ≤1.00    ≤2.00    ≤0.045    ≤0.030    16.50-18.50    10.50-13.50    2.00-2.50    5xC ≤Ti ≤0.70	
Weldability	Item 6.3	EN 10088-5:2009
Durability	Item 6.3, 6.4	EN 10088-5:2009

8. Appropriate technical documents and/or special technical documents: **N/A**

Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.  
 The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.

Signed on behalf of the Manufacturer:

Deputy Chairman of the Board – Operations Director  
 PrJSC “DNIPROSPETSSTAL”



**Mykola Marenkov**

Zaporizhzhia 01.12.2022

## Declaration of the Quality Properties Conformance

According to European Building Materials Directive No. 305/2011,  
Annex III and Changes No. 574/2014  
**No. 13-CPR-2022**

1. Unique (single-digit) identification code of the product  
**1.4462**
2. Intended use of the product: **Bars of stainless steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81,  
Zaporizhzhia, 69008, Ukraine  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)**
4. Authorized organisation: **«DSS GmbH» Graf-Adolf-Straße, 14, 40212  
Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10088-5:2009**
- 6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**

7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements																
Utmost dimensional deviations and geometry tolerances	Item 6.6, Annex B	EN 10088-5:2009																
Yield strength	R <sub>0.2</sub> min 450 N/mm <sup>2</sup>	EN 10088-5:2009																
Tensile strength	650-880 N/mm <sup>2</sup>	EN 10088-5:2009																
Elongation	25% min	EN 10088-5:2009																
Impact strength	Testing temperature, +20°C KV <sub>2</sub> -100 J min	EN 10088-5:2009																
Chemical composition	Maximum weight percent by elements, %	EN 10088-5:2009																
	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> <th>N</th> </tr> </thead> <tbody> <tr> <td>≤0.030</td> <td>≤1.00</td> <td>≤2.00</td> <td>≤0.035</td> <td>≤0.015</td> <td>21.00-23.00</td> <td>4.50-6.50</td> <td>2.50-3.50</td> <td>0.10-0.22</td> </tr> </tbody> </table>		C	Si	Mn	P	S	Cr	Ni	Mo	N	≤0.030	≤1.00	≤2.00	≤0.035	≤0.015	21.00-23.00	4.50-6.50
C	Si	Mn	P	S	Cr	Ni	Mo	N										
≤0.030	≤1.00	≤2.00	≤0.035	≤0.015	21.00-23.00	4.50-6.50	2.50-3.50	0.10-0.22										
Weldability	Item 6.3	EN 10088-5:2009																
Durability	Item 6.3, 6.4	EN 10088-5:2009																

8. Appropriate technical documents and/or special technical documents: **N/A**

Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.  
The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.

Signed on behalf of the Manufacturer:

Deputy Chairman of the Board – Operations Director  
PrJSC «DNIPROSPETSSTAL»



**Mykola Marenkov**

Zaporizhzhia 01.12.2022

**Declaration of the Quality Properties Conformance**  
**According to European Building Materials Directive No. 305/2011,**  
**Annex III and Changes No. 574/2014**  
**No. 14-CPR-2022**

1. Unique (single-digit) identification code of the product  
1.0045
2. Intended use of the product: **Bars of structural steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81, Zaporizhzhia, 69008, Ukraine**  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)
4. Authorized organisation: **“DSS GmbH” Graf-Adolf-Straße, 14, 40212 Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10025-2:2004**
- 6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**

7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements							
Utmost dimensional deviations and geometry tolerances	Item 7.7	EN 10025-2:2004							
Yield strength	R <sub>0.2</sub> min 275 N/mm <sup>2</sup>	EN 10025-2:2004							
Tensile strength	450-600 N/mm <sup>2</sup>	EN 10025-2:2004							
Elongation	17 % min	EN 10025-2:2004							
Impact strength	Testing temperature: +20 <sup>o</sup> C, 0 <sup>o</sup> C, -20 <sup>o</sup> C KV - 27 J min	EN 10025-2:2004							
Chemical composition	Maximum weight percent by elements, %								EN 10025-2:2004
	C	Si	Mn	P	S	N	Cu	CEV	
	0.17-0.24	0.25-0.40	1.20-1.60	≤ 0.035	≤ 0.035	≤ 0.012	≤ 0.30	≤ 0.47	
Weldability	Item 7.4, 7.2								EN 10025-2:2004
Formability	Item 7.4, 7.2								EN 10025-2:2004

8. Appropriate technical documents and/or special technical documents: **N/A**

**Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.**  
**The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.**

**Signed on behalf of the Manufacturer:**

Deputy Chairman of the Board – Operations Director  
PrJSC “DNIPROSPETSSTAL”



**Mykola Marenkov**

Zaporizhzhia 01.12.2022

## Declaration of the Quality Properties Conformance

According to European Building Materials Directive No. 305/2011,  
Annex III and Changes No. 574/2014  
No. 15-CPR-2022

1. Unique (single-digit) identification code of the product  
**1.0553**
2. Intended use of the product: **Bars of structural steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81, Zaporizhzhia, 69008, Ukraine**  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)
4. Authorized organisation: **«DSS GmbH» Graf-Adolf-Straße, 14, 40212 Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10025-2:2004**
- 6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**

7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements															
Utmost dimensional deviations and geometry tolerances	Item 7.7	EN 10025-2:2004															
Yield strength	$R_{0.2} \text{ min } 275 \text{ N/mm}^2$	EN 10025-2:2004															
Tensile strength	$450 - 600 \text{ N/mm}^2$	EN 10025-2:2004															
Elongation	17% min	EN 10025-2:2004															
Impact strength	Testing temperature: $+20^{\circ}\text{C}$ , $0^{\circ}\text{C}$ , $-20^{\circ}\text{C}$ KV - 27J min	EN 10025-2:2004															
Chemical composition	Maximum weight percent by elements, %	EN 10025-2:2004															
	<table border="1"> <thead> <tr> <th>C</th> <th>SI</th> <th>Mn</th> <th>P</th> <th>S</th> <th>N</th> <th>Cu</th> <th>CEV</th> </tr> </thead> <tbody> <tr> <td>0.17-0.22</td> <td>0.25-0.40</td> <td>1.20-1.60</td> <td><math>\leq 0.030</math></td> <td><math>\leq 0.030</math></td> <td><math>\leq 0.012</math></td> <td><math>\leq 0.30</math></td> <td><math>\leq 0.47</math></td> </tr> </tbody> </table>		C	SI	Mn	P	S	N	Cu	CEV	0.17-0.22	0.25-0.40	1.20-1.60	$\leq 0.030$	$\leq 0.030$	$\leq 0.012$	$\leq 0.30$
C	SI	Mn	P	S	N	Cu	CEV										
0.17-0.22	0.25-0.40	1.20-1.60	$\leq 0.030$	$\leq 0.030$	$\leq 0.012$	$\leq 0.30$	$\leq 0.47$										
Weldability	Item 7.4, 7.2	EN 10025-2:2004															
Formability	Item 7.4, 7.2	EN 10025-2:2004															

8. Appropriate technical documents and/or special technical documents: **N/A**

Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.  
The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the abovementioned Manufacturer.

Signed on behalf of the Manufacturer:

Deputy Chairman of the Board – Operations Director  
PrJSC «DNIPROSPETSSTAL»



**Mykola Marenkov**

Zaporizhzhia 01.12.2022

## Declaration of the Quality Properties Conformance

According to European Building Materials Directive No. 305/2011,  
Annex III and Changes No. 574/2014  
**No. 16-CPR-2022**

1. Unique (single-digit) identification code of the product  
1.0577
2. Intended use of the product: **Bars of structural steel for buildings and structures metal constructions**
3. Manufacturer: **PrJSC «DNIPROSPETSSTAL» Pivdenne Shose, 81, Zaporizhzhia, 69008, Ukraine**  
tel.: +38 061 283 40 40, fax: +38 061 213 17 80  
web-site: [www.dss-ua.com](http://www.dss-ua.com) E-mail: [info@dss.com.ua](mailto:info@dss.com.ua)
4. Authorized organisation: **“DSS GmbH” Graf-Adolf-Straße, 14, 40212 Düsseldorf, Deutschland**
5. Assessment system for stability of performance characteristics: **2+**
- 6a. Harmonized standard: **EN 10025-2:2004**

6b. Notified body: **Registered body for certification of the structural products and metal constructions No.0090 TÜV Thüringen e. V. (Erfurt, Germany) carried out an initial inspection of the plant and plant production control and carries out the procedure for ongoing supervision, evaluation and recognition of the plant production control. Certificate issued.**

7. Declared quality characteristics:

Essential characteristics	Operational characteristics	Harmonized technical requirements						
Utmost dimensional deviations and geometry tolerances	Item 7.7	EN 10025-2:2004						
Yield strength	R <sub>0.2</sub> min 275 N/mm <sup>2</sup>	EN 10025-2:2004						
Tensile strength	450-600 N/mm <sup>2</sup>	EN 10025-2:2004						
Elongation	17 % min	EN 10025-2:2004						
Impact strength	Testing temperature: +20 <sup>0</sup> C, 0 <sup>0</sup> C, -20 <sup>0</sup> C KV - 27 J min	EN 10025-2:2004						
Chemical composition	Maximum weight percent by elements, %							EN 10025-2:2004
	C	Si	Mn	P	S	Cu	CEV	
	0.17-0.22	0.25-0.40	1.20-1.60	≤ 0.025	≤ 0.025	≤ 0.30	≤ 0.47	
Weldability	Item 7.4, 7.2							EN 10025-2:2004
Formability	Item 7.4, 7.2							EN 10025-2:2004

8. Appropriate technical documents and/or special technical documents: **N/A**

Performance characteristics of the abovementioned products comply with the performance characteristics declared in Item 7.

The present declaration of the performance characteristics is made in accordance with the Regulations (EU) No. 305/2011 under the personal responsibility of the Manufacturer.

Signed on behalf of the Manufacturer:

Deputy Chairman of the Board – Operations Director  
PrJSC “DNIPROSPETSSTAL”



**Mykola Marenkov**

Zaporizhzhia 01.12.2022