

/Изх. № /

На вниманието на:
.....

ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ

С настоящата Декларация,
Долуподписаният: „Ромстал България“ ЕООД,
със седалище и адрес: гр. София, бул. Ботевградско шосе 276,
ЕИК: BG 175373345,

ДЕКЛАРИРА

с цялата си отговорност, че:

Продуктите: **Черни безшевни тръби -**
рът 6 М. DN 50mm 2" (60.3 mm) X 3.6 mm,
рът 6 М. DN 65mm 2 1/2" (76.1 mm) X 3.6 mm

предлагани от компанията, са с произход: **ЕВРОПЕЙСКИ**,
са доставени от **COMTECH CO SRL**, чрез ROMSTAL IMEX SRL
и са произведени от:



Производството на продуктите съответства на **следните стандарти и нормативи / директиви и наредби /:**

- E235+N EN 10297-1,
- P235TR2+N EN 10216-1,
- S275JON EN 10210-1;
- Европейска Директива 2014/68/EU;
- EN 10210-1:2006;
- EN 10216-1:2013;
- EN 10297-1:2003;
- EN 10210-2:2019;
- EN 10204:2004 - **Метални продукти;**
- ISO 9001:2015;

„Ромстал България“ ЕООД от името на производителя декларира, че съответствието е валидно към датата на Декларацията, но само при следване на всички специални действащи нормативи при инсталирането им и на всички указания по отношение на употребата. При промяна в конструкцията и предназначението на продукта, настоящата Декларация става невалидна. Настоящата декларация е издадена в съответствие с предоставените от производителя и приложени към настоящата Декларация - декларации, сертификати и тестове и се издава, за да послужи за употреба, разрешена от Закона.

Декларирам, че ми е известна отговорността, която нося съгласно чл.313 от НК.

гр. София
дата:.....

Мениджър качество:.....
/...../

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
171733-2015-AQ-RDU-RVA

Initial certification date:
26 January 2007

Valid:
30 August 2018 - 26 January 2021

This is to certify that the management system of

COMTECH CO S.R.L.

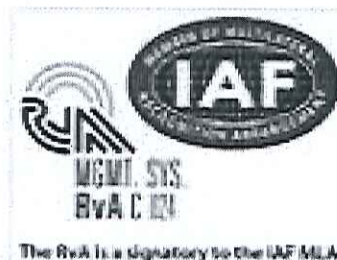
3 Constructorului str., RO-230070, Slatina, Ilt County, Romania

has been found to conform to the Quality Management System standard:
ISO 9001:2015


This certificate is valid for the following scope:

Wholesale and retail with metallurgical products. Three layer and single layer anticorrosion plastic coating of steel pipes.

Place and date:
Bucharest, 30 August 2018




For the issuing office:
DNV GL – Business Assurance
61 Tunari, 2nd district, RO-020561,
Bucharest, Romania


Daniel Seva
Management Representative

INTERPIPE NIKO TUBE LLC (A01) 56 Trubnikov Avenue 53200 NIKOPOL UKRAINE	 	INSPECTION CERTIFICATE (A02) 3.1 EN 10204:2004 No. : 1660NK20 (A03) Page: 1 / 4 Date: 19.03.2020
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Please scan this QR Code with your device to access the Vallourec Inspection certificate check site or send an email to valguard@vallourec.com

(A01) INTERPIPE NIKO TUBE LLC	(A08.1) Vallourec-Order-No. 260228 (A08.2) Suborder
(A06.1) Consignee S.C. Comtech Co. S.R.L. Str. Constructorului nr. 3 230070 SLATINA, JUD. OLT, ROMANIA	(A07.1) Orderer Order-No. A2076 18.02.2020 Project name Project ref.
(B01, B02, B04) Description of the product	Hot finished seamless steel tubes EN 10210-1, 2006 EN 10216-1, 2013 EN 10216-2, TC1, October 2013 EN 10297-1, 2003 EN 10210-2, 2019 AD-2000 - Merkblatt W 4, including chapter 7, February 2013 NACE Standard MR0175 / ISO 15156-2 : 2015, annex A.2.1.2 / NACE Standard MR0103 / ISO 17495-1 : 2016, Paragraph 13.1.1 and Paragraph 13.1.3 S235JRH, EN 10210-1 P235TR2, EN 10216-1 P235GH TC1, EN 10216-2 E235 + N, EN 10297-1 Ends plain, square to tube axis, deburred Without outside rust protection Without inside rust protection Tube ends closed by plastic caps
(A14) 	The declaration of performance no. 1c is available at www.vallourec.com .
The works operate a Quality Management System according to European Pressure Equipment Directive (PED) 2014/68/EU Annex I Par. 4.3 (Certificate DGR-0036-QS-W 758/2016/MUC issued by TÜV SÜD valid until July 2022)	
The manufacturer of pipes is certified in acc. with ISO 9001:2015 The manufacturer of pipes guaranties Impact value on the basis of statistical data (40J min/ KV 0°C) considering full-size sample testing results Pipes are produced by normalizing rolling method with the temperature range with in 880-1000 C with following air cooling Hardness max 22HRC (Rockwell)	

(A13) Vallourec Item	(A09) Orderer Item	(B14) Item text	(B09) Dimensions	(B10) Single length
11		PURCHASE-NUMBER 0400350592/00110	EN 10216-1 OD 60.3 x WT 3.6 mm	Fixed length 6000 mm Tolerances on length -0 + 200 mm

INTERPIPE NIKO TUBE LLC (A01) 56 Trubnikov Avenue 53200 NIKOPOL UKRAINE	 	INSPECTION CERTIFICATE (A02) 3.1 EN 10204:2004 No. : 1660NK20 (A03) Page: 2 / 4 Date: 19.03.2020
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(A13) Vallourec Item	(A09) Orderer Item	(B14) Item text	(B09) Dimensions	(B10) Single length
			OD Tol ± 1 % WT Tol : -10 %, localised -12.5 % allowed, + 12.5 %	

(A13) Vallourec Item	(A09) Orderer Item	(B08) Quantity P	(B11) Total length m	(B13) Weight kg
11		170	1 025.56	5 158

(C71)

HEAT CHEMICAL ANALYSIS

(B07.1) Heat	(B15) Process	C %	Si %	Mn %	P %	S %	Cr %	Mo %	Ni %	Cu %	Al %
min	-	-	-	-	-	-	-	-	-	-	0.02
max	-	0.16	0.35	1.2	0.025	0.01	0.3	0.08	0.3	0.3	-
1200868	Electrical(EAF)	0.12	0.22	0.58	0.009	0.007	0.07	0.011	0.1	0.18	0.032

(B07.1) Heat	Ti %	Nb(Cb) %	V %	N %	0010 %	2650 -	0076 %	CEV %	1011 -			
min	-	-	-	-	-	2	0.02	-	2			
max	0.04	0.01	0.02	0.009	0.7	-	-	0.37	-			
1200868	0.004	0.002	0.002	0.009	0.361	3.556	0.034	0.252	3.952			

0010	Cu + Cr + Ni + Mo
2650	Al / N
0076	Al + Ti / 2
CEV	CE (IIW) = C + Mn / 6 + (Cr + Mo + V) / 5 + (Ni + Cu) / 15
1011	(Al + Ti / 2 + V / 2 + 2 * Nb / 7) / N

Heats fully killed

Steel is produced by INTERPIPE STEEL (MP DNEPROSTEEL LLC)#Vinokurova str., 4, Dnipro, Ukraine 49051

TENSILE TEST RESULTS

Direction	L
Temperature	+20°C

INTERPIPE NIKO TUBE LLC (A01) 56 Trubnikov Avenue 53200 NIKOPOL UKRAINE	 	INSPECTION CERTIFICATE (A02) 3.1 EN 10204:2004 No. : 1660NK20 (A03) Page: 3 / 4 Date: 19.03.2020
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TENSILE TEST RESULTS

(B07.1) Heat	(C00.1) Test Piece	(C10.2) Dimension	(C11) YS	(C12) TS	(C13.1) Elong.	(C14.1) Ratio				
		MM / MM2	R _{p0,2} MPA	R _m MPA	5,65√S ₀ %	R/R _m -				
min		-	235	360	26	-				
max		-	-	500	-	-				
1200868	1 2101	19.95x3.57 71.22	332	464	36.5	0.72				

Column Test Piece contains Inspection Lot Number

(C00.1) Test Piece	Sample HT lot / Inspection Lot
(C10.2) Dimension	Test piece dimensions Test piece area

HARDNESS TEST RESULTS

Type	HRBW
Test temperature	+20°C

(B07.1) Heat	(C00.1) Test Piece	(C31.3) Readings	(C31.3) Readings	(C31.3) Readings	(C32.3) Value					
min		-	-	-	-					
max		100	100	100	100					
1200868	1 2101	75	76	77	76					

Column Test Piece contains Inspection Lot Number

(C00.1) Test Piece	Sample HT lot / Inspection Lot
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(C50)
TECHNOLOGICAL AND OTHER TESTS ON SPECIMENS

INTERPIPE NIKO TUBE LLC 56 Trubnikov Avenue 53200 NIKOPOL UKRAINE	 	INSPECTION CERTIFICATE 3.1 EN 10204:2004 No. : 1660NK20 Page: 4 / 4 Date: 19.03.2020
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(C50)

TECHNOLOGICAL AND OTHER TESTS ON SPECIMENS

Test	Conditions	Test rate	Result
Drift expanding test / Flaring test	According to standard	100%	Satisfactory
Flattening test	According to standard	100%	Satisfactory


(D55)

OTHER TESTS ON PIPE

Test	Conditions	Test rate	Result
Electromagnetic inspection	Longitudinal artificial notch with depth 12.5% on the inner surface Longitudinal artificial notch with depth 12.5% on the outer surface	100%	Satisfactory
Appearance & Dimensions		100%	Satisfactory
Eddy Current test	Drilled hole with diameter 2.2mm	100%	Satisfactory
Positive Material Identification		100%	Satisfactory

(A04, B06)

MARKING, IDENTIFICATION

Continuously paint stenciled	 VALLOUREC	{Vallourec Logo VALLOUREC} NIKO 7 EN 10210-1/EN 10210-2/EN 10216-1/EN 10216-2/EN 10297-1 P235GH TC1/P235TR2/S235JRH/E235+N 60,3 3,6 {HEAT} {inspector mark} SO#A2076 PO#260228 {Pipe number}
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(Z01)

The supplied products are in compliance with the requirements of the order

(A05, Z02, Z03, Z05)

Date	19.03.2020	
Validated by	Inspection Representative	Vallourec Representative
	Alla Sirotenko 	Aleksandr ROMASHCHENKO 
	+380566 63 01 33	+38 056-663-02-50
	+380566 63 93 79	
@	alla.sirotenko@interpipe.biz	aleksandr.romashchenko@vallourec.com
Stamp		

Indication in parentheses correspond to attributes according to EN 10168

This testimonial and certification respectively may neither be modified nor used for other products. Offences are regarded as falsification of documents and will be subject to criminal prosecution.

INTERPIPE NIKO TUBE LLC
INTERPIPE NIKO TUBE LLC
56 Trubnikov Avenue
53200 Nikopol

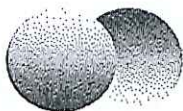


TUBE/ PIPE LIST

No. : 1660NK20
Page : 1 / 1
Date : 19.03.2020

Customer S.C. Comtech Co. S.R.L. Str. Constructorului nr. 3 230070 SLATINA, JUD. OLT, Orderer Order-No. A2076 Item	Vallourec-Order-No. 260228 Item 11 Suborder
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Tally-No	Bundle	Heat	Insp. Lot	Total Length	Pieces	Actual Gross Weight	Actual Net Weight
				m		kg	kg
0001	20-VR7-07102	1200868	2101	482.660	80.000	2436	2426
0002	20-VR7-07103	1200868	2101	482.550	80.000	2437	2427
0003	20-VR7-07104	1200868	2101	60.350	10.000	315	305
Summary				1,025.560	170.000	5188	5158



COMTECH CO.



Slătina 230070, Constructorului street, no. 3, Romania

Steel Pipes

Nr. 19/16.01.2020

DECLARATIE DE CONFORMITATE

Declarăm pe propria răspundere ca produsele livrate către SC ROMSTAL IMEX SRL București cu factura seria Comtech nr. 32405/16.01.2020 au fost verificate și au fost fabricate într-un sistem de management al calitatii în conformitate cu standardul de calitate SR EN ISO 9001-2015.

DIRECTOR GENERAL



Contract № 18021845 appendix 1
Truck № AO3921-7 A3981B-7
 Автомашина
PO number
 Номер заказа
Country of destination: Romania
 Страна назначения: SC COMTECH CO SRL
 Slatina City, Constructiilor str. no. 3
 Postal Code 230070 county Olt
 Romania

Description of the goods: Seamless hot deformed general-purpose pipes from carbon steel.
 Описание товара: Трубы бесшовные горячедеформированные общего назначения из углеродистой стали.
Final application: For pressure purposes.
 Конечное назначение: Для работы под давлением.
Delivery Conditional: Normalizing rolled.
 Условия поставки: Нормализованная прокатка.
Test category for P235GH - TC1
 Категория испытаний для P235GH - TC1

№ position № позиции	Number of heat Номер литейной партии	Number of lot Номер партии	Grade steel/Standard Марка стали/Стандарт	Chemical composition, % - Химический состав, %											Steel making process: Электрическая плавка									
				C	Si	Mn	P	S	Cr	Ni	Cu	Ti	Mo	V		Sn	Al	Nb	N	Al+Ti	Nb+Ti +V	Cr+Mo+Cu	C+Ni+Mo+Cu	CEV
1	287771	183310	S235JR acc. to DIN EN 10210-1:2006 E235 acc. to DIN EN 10237-1:2003 P235GH acc. to DIN EN 10216-2:2014 P235TR1 acc. to DIN EN 10216-1:2014 P235TR2 acc. to DIN EN 10216-1:2014 code AD-2000-W4	max .16	max .23	max .55	max .025	max .010	max .30	max .15	max .23	max .04	max .02	max .02	max .008	max .020	max .001	max .009	max .020	max .013	max .030	max .002	max .009	max .27
2	373907	183311		max .10	max .26	max .57	max .008	max .005	max .09	max .12	max .23	max .001	max .01	max .002	max .013	max .030	max .002	max .009	max .010	max .027	max .001	max .009	max .24	
3	373906	183312		max .10	max .28	max .57	max .009	max .006	max .11	max .16	max .21	max .001	max .02	max .003	max .010	max .027	max .001	max .009	max .010	max .027	max .001	max .009	max .24	

№ position № позиции	Dimensions - Размеры		Quantity - Количество		Mechanical properties - Механические свойства				Impact test, KV Работа удара		
	OD Диаметр	WT Толщина стенок	Length Длина (-0/+100)	Number of packages Количество пачек	Quantity of pipes Количество труб в пакете, шт	Weight Вес	Total length Общая длина	Tensile test Испытание на растяжение ISO 6892-1	Elongation Удлинение A	Impact energy Работа удара 0	Impact energy Среднее значение работы удара (1)
1	168.3	5.6	12000	3	26	7043	313.6	Yield strength Предел текучести R _{0.2} MPa 360-500 min 235	288	27	3
2	168.3	5.6	12000	2	14	3758	168.8	Tensile strength Предел прочности R _m MPa 422	395	29.5	-
3	168.3	5.6	12000	4	34	8937	410.0	MPa 419	294	29.5	-
TOTAL				9	74	19738	892.4				

Personal for NDT - methods ET and UT is qualified acc. to ISO 9712, level II
 Персонал по неразрушающему контролю - методам ВТК и УЗК - имеет квалификацию в соответствии с ISO 9712, уровень II

NDT/Eddy current test:
 Метод испытаний ВТК
EN ISO 10893-1
 Results: Результат: ok

Technological Test
 Технологические испытания
ISO 8496
 Results: Результат: ok

Hydrostatic pressure test
 Гидростатическое испытание
P: xxxxx MPa
Duration: min xx sec
 Продолжительность: ...

Technical Control Inspector: K. Kapanianova
 Технический контролер: К. Капанянова
On Behalf of: BMZ Zhiobin
 От имени: БМЗ Жлобин
QUALITY CONTROL
 Даты: 30.06.2018

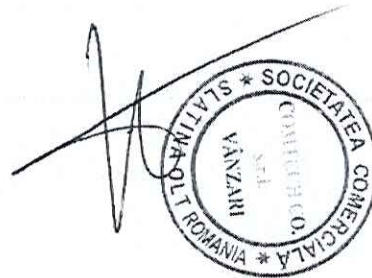
Form OTK-1E, K 640-OTK-01-12, Catalog of quality certificates of PCO on pipes, Revision 0.
 Форма ОТК-1Е, К 640-ОТК-01-12, Каталог сертификатов качества продукции ПКОО на трубы, Редакция 0.
 Форма ОТК-1Е, К 640-ОТК-01-15, Каталог сертификатов качества продукции ПКОО на трубы, Редакция 0.

- Visually measuring test was performed with satisfactory result.
 - Визуально-измерительный контроль проведен с удовлетворительным результатом.
- It is hereby certified that products covered by this certificate has been tested and is complied with the requirements of the contract and the material specifications above mentioned.
 - Подтверждается, что продукция, указанная в настоящем сертификате, испытана и соответствует условиям контракта и требованиям к материалу, указанным выше.
- Declaration of Performance (DoP) - see under http://www.belsteel.com/eng/buyer/serf_prod.php.
 - Декларация о соответствии сертификата на http://www.belsteel.com/eng/buyer/serf_prod.php.
- Approved acc. to AD 2000-Merkblatt W0 by TÜV NORD Systems GmbH & Co. KG. Certified acc. to Pressure Equipment Directive 2014/68/EU, annex 1, clause 4.3, by Certification body for pressure equipment of the TÜV NORD Systems GmbH & Co. KG, notified body, reg.-no.0045.
 - Одобрено в соответствии с AD 2000-Merkblatt W0 сертификационным органом TÜV NORD Systems GmbH & Co. KG, соответствующим на соответствие Директиве 2014/68/ЕС, Приложение 1, раздел 4.3, сертификационным органом TÜV NORD Systems GmbH & Co. KG, уведомленным органом ЕС, рег.-но.0045.
- Certified acc. to DIN EN 10297-1 by TÜV NORD Systems GmbH & Co. KG.
 - Сертифицировано в соответствии с DIN EN 10297-1 сертификационным органом TÜV NORD Systems GmbH & Co. KG.

DECLARATIE DE CONFORMITATE

Declaram pe propria raspundere ca produsele livrate catre SC ROMSTAL IMEX SRL BUCURESTI cu Aviz Nr. Comtech 00032924 / 11.03.2020 au fost verificate si au fost fabricate intr-un sistem de management al calitatii in conformitate cu standardul de calitate SR EN ISO 9001-2015.


DIRECTOR GENERAL



A handwritten signature in black ink is written over a circular stamp. The stamp contains the text: SOCIETATEA COMERCIALA * VANZAMINT Slatina * ROMANIA * COMTECH CO. S.R.L.

PJSC INTERPIPE NTRP 21 Stoletova Street 49081 DNIPRO CITY UKRAINE	(A01)	 	INSPECTION CERTIFICATE (A02) 3.1 EN 10204:2004
			No. : 3848NT19 (A03) Page: 1 / 6 Date: 22.10.2019

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(A01) PJSC INTERPIPE NTRP	(A08.1) Vallourec-Order-No. 257502
	(A08.2) Suborder
(A06.1) Consignee S.C. Comtech Co. S.R.L. Str. Constructorului nr. 3 230070 Slatina, Jud. Olt,	(A07.1) Orderer Order-No. NCS-A1864 23.09.2019 Project name Project ref.
(B01, B02, B04) Description of the product	Hot finished seamless steel tubes EN 10210-1, 2006 EN 10216-1, 2013 EN 10216-2, TC1, October 2013 EN 10297-1, 2003 EN 10210-2, 2019 AD-2000 - Merkblatt W 4, including chapter 7, February 2013 NACE Standard MR0175 / ISO 15156-2 : 2015, annex A.2.1.2 / NACE Standard MR0103 / ISO 17495-1 : 2016, Paragraph 13.1.1 and Paragraph 13.1.3 S235JRH, EN 10210-1 P235TR2, EN 10216-1 P235GH TC1, EN 10216-2 E235 + N, EN 10297-1 Ends plain, square to tube axis, deburred Without outside rust protection Without inside rust protection Tube ends closed by plastic caps
(A14) 	The declaration of performance no. 1d is available at www.vallourec.com .
The works operate a Quality Management System according to European Pressure Equipment Directive (PED) 2014/68/EU Annex I Par. 4.3 (Certificate 0090-151-0486 issued by TÜV Thüringen valid until November 30-2019)	
The manufacturer of pipes is certified in acc. with ISO 9001:2015 Pipes are produced by normalizing rolling method with the temperature range with in 880-1000 C with following air cooling Hardness max 22HRC (Rockwell)	

(A13) Vallourec Item	(A09) Orderer Item	(B14) Item text	(B09) Dimensions	(B10) Single length
43		PURCHASE-NUMBER 0400342127/00430	EN 10216-1 OD 139.7 x WT 5 mm OD Tol $\pm 1\%$ WT Tol : -10 %, localised -12.5 % allowed, + 12.5 %	Fixed length 12000 mm Tolerances on length -0 + 200 mm

PJSC INTERPIPE NTRP 21 Stoletova Street 49081 DNIPRO CITY UKRAINE	(A01)	 	INSPECTION CERTIFICATE (A02) 3.1 EN 10204:2004
			No. : 3848NT19 (A03) Page: 2 / 6 Date: 22.10.2019

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(A13) Vallourec Item	(A09) Orderer Item	(B08) Quantity P	(B11) Total length m	(B13) Weight kg
43		31	373.92	6 663

(c71)

HEAT CHEMICAL ANALYSIS

(B07.1) Heat	(B15) Process	C %	Si %	Mn %	P %	S %	Cr %	Mo %	Ni %	Cu %	Al %
min	-	-	-	-	-	-	-	-	-	-	0.02
max	-	0.16	0.35	1.2	0.025	0.01	0.3	0.08	0.3	0.3	-
1194378	Electrical(EAF)	0.12	0.22	0.58	0.008	0.004	0.07	0.009	0.1	0.19	0.025

(B07.1) Heat	Ti %	Nb(Cb) %	V %	N %	0010 %	2650 -	0076 %	CEV %	1011 -			
min	-	-	-	-	-	2	0.020	-	2			
max	0.04	0.01	0.02	0.009	0.70	-	-	0.37	-			
1194378	0.003	0.002	0.001	0.009	0.369	2.778	0.027	0.252	3.119			

0010	Cu + Cr + Ni + Mo
2650	Al / N
0076	Al + Ti / 2
CEV	$CE (IIW) = C + Mn / 6 + (Cr + Mo + V) / 5 + (Ni + Cu) / 15$
1011	$(Al + Ti / 2 + V / 2 + 2 * Nb / 7) / N$

Heats fully killed

Steel is produced by INTERPIPE STEEL (MP DNEPROSTEEL LLC)#Vinokurova str., 4, Dnipro, Ukraine 49051

(c72)

PRODUCT CHEMICAL ANALYSIS

PJSC INTERPIPE NTRP 21 Stoletova Street 49081 DNIPRO CITY UKRAINE	(A01)	 	INSPECTION CERTIFICATE (A02) 3.1 EN 10204:2004
			No. : 3848NT19 (A03) Page: 3 / 6 Date: 22.10.2019

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(C72)

PRODUCT CHEMICAL ANALYSIS

(B07.1) Heat	(C00.1) Test Piece	C %	Si %	Mn %	P %	S %	Cr %	Mo %	Ni %	Cu %	Al %
min		-	-	-	-	-	-	-	-	-	0.02
max		0.16	0.35	1.2	0.025	0.01	0.3	0.08	0.3	0.3	-
1194378	1	0.12	0.24	0.57	0.009	0.004	0.1	0.01	0.09	0.18	0.029

(B07.1) Heat	(C00.1) Test Piece	Ti %	Nb(Cb) %	V %	N %	0010 %	2650 -	0076 %	CEV %	1011 -
min		-	-	-	-	-	2	0.020	-	2
max		0.04	0.01	0.02	0.009	0.70	-	-	0.37	-
1194378	1	0.005	0.002	0.005	0.009	0.38	3.222	0.032	0.256	3.841

0010	Cu + Cr + Ni + Mo
2650	Al / N
0076	Al + Ti / 2
CEV	CE (IIW) = C + Mn / 6 + (Cr + Mo + V) / 5 + (Ni + Cu) / 15
1011	(Al + Ti / 2 + V / 2 + 2 * Nb / 7) / N

Steel is produced by INTERPIPE STEEL (MP DNEPROSTEEL LLC)#Vinokurova str., 4, Dnipro, Ukraine 49051

TENSILE TEST RESULTS

Direction	L
Temperature	+20°C

(B07.1) Heat	(C00.1) Test Piece	(C10.2) Dimension	(C11) YS	(C12) TS	(C13.2) Elong.	(C14.1) Ratio				
		MM / MM2	R _{p0.2} MPA	R _m MPA	Uniform %	R/R _m -				
min		-	235	360	26	-				
max		-	-	500	-	-				
1194378	1 3081	16x5 80	326.58	462.71	32	0.71				

Column Test Piece contains Inspection Lot Number

(C00.1) Test Piece	Sample HT lot / Inspection Lot
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PJSC INTERPIPE NTRP

(A01)

21 Stoletova Street
49081 DNIPRO CITY
UKRAINE



INSPECTION CERTIFICATE

(A02)

3.1 EN 10204:2004

No. : 3848NT19

(A03)

Page: 4 / 6

Date: 22.10.2019

Please scan this QR Code with your device to access the Vallourec Inspection certificate check site or send an email to valguard@vallourec.com

TENSILE TEST RESULTS

(C10.2)	Dimension	Test piece dimensions
		Test piece area

IMPACT TEST RESULTS

Type	Charpy
Type	KV
Test temperature	0°C
Direction	L

(B07.1)	(C00.1)	(C10.2)	(C42.1)	(C42.1)	(C42.1)	(C43.1)					
Heat	Test Piece	Dimension	Impact1	Impact2	Impact3	Mean					
		MM / MM2	J	J	J	J					
min		-	40	40	40	40					
max		-	-	-	-	-					
1194378	1 3081	10x10 80	103.2	108	103.2	104.8					

Column Test Piece contains Inspection Lot Number

(C00.1)	Test Piece	Sample
		HT lot / Inspection Lot

(C10.2)	Dimension	Test piece dimensions
		Test piece area

HARDNESS TEST RESULTS

Type	HRBW
Test temperature	+20°C

PJSC INTERPIPE NTRP

(A01)

21 Stoletova Street
49081 DNIPRO CITY
UKRAINE



INSPECTION CERTIFICATE

(A02)

3.1 EN 10204:2004

No. : 3848NT19

(A03)

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Date: 22.10.2019

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HARDNESS TEST RESULTS

(B07.1) Heat	(C00.1) Test Piece	(C31.3) Readings	(C31.3) Readings	(C31.3) Readings	(C32.3) Value						
min		-	-	-	-						
max		100	100	100	100						
1194378	1 3081	68.5	70	70	69.5						

Column Test Piece contains Inspection Lot Number

(C00.1)

Test Piece

Sample

HT lot / Inspection Lot

(C50)

TECHNOLOGICAL AND OTHER TESTS ON SPECIMENS

Test	Conditions	Test rate	Result
Drift expanding test / Flaring test	According to standard	100%	Satisfactory
Flattening test	According to standard	100%	Satisfactory

(D55)

OTHER TESTS ON PIPE

Test	Conditions	Test rate	Result
Hydrostatic test	7 MPa/5 sec	100%	Satisfactory
Appearance & Dimensions		100%	Satisfactory
Positive Material Identification		100%	Satisfactory

(A04, B06)

MARKING, IDENTIFICATION

Continuously paint stenciled



VALLOUREC

{Vallourec Logo VALLOUREC} INTERPIPE NTRP EN 10210-1/EN 10210-2/EN 10216-1/EN 10216-2/EN 10297-1 P235GH
TC1/P235TR2/S235JRH/E235+N 1 39,7 5,0 {HEAT} {inspector mark}
PO#257502,43 SO#NCS-A1864 {Pipe number}

(Z01)

The supplied products are in compliance with the requirements of the order

PJSC INTERPIPE NTRP 21 Stoletova Street 49081 DNIPRO CITY UKRAINE	 	INSPECTION CERTIFICATE 3.1 EN 10204:2004
		No. : 3848NT19 Page: 6 / 6 Date: 22.10.2019

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(A05, Z02, Z03, Z05)

Date	22.10.2019	
Validated by	Inspection Representative	Vallourec Representative
	Anna Moroz 	Aleksandr ROMASHCHENKO 
	+380562 35 90 93	+38 056-663-02-50
		
@	Nadezhda.Solodkaya@ntrp.interpipe.biz	aleksandr.romashchenko@vallourec.com
Stamp		

Indication in parentheses correspond to attributes according to EN 10168

This testimonial and certification respectively may neither be modified nor used for other products. Offences are regarded as falsification of documents and will be subject to criminal prosecution.

PJSC INTERPIPE NTRP

PJSC INTERPIPE NTRP
21 Stoletova Street
49081 Dnipro City



TUBE/ PIPE LIST

No. : 3848NT19

Page : 1 / 1

Date : 22.10.2019

Customer

S.C. Comtech Co. S.R.L.
Str. Constructorului nr. 3
230070 Slatina, Jud. Olt,

Orderer Order-No.

NCS-A1864

Item

Vallourec-Order-No.

257502


Item 43

Suborder

Tally-No	Bundle	Heat	Insp. Lot	Total Length	Pieces	Actual Gross Weight	Actual Net Weight
				m		kg	kg
0001	19-VR7-18305	1194378	3081	120.660	10.000	2155	2145
0002	19-VR7-18306	1194378	3081	120.560	10.000	2158	2148
0003	19-VR7-18307	1194378	3081	120.640	10.000	2164	2154
0004	19-VR7-18308	1194378	3081	12.060	1.000	217	216
Summary				373.920	31.000	6694	6663

INTERPIPE NIKO TUBE LLC 56 Trubnikov Avenue 53200 NIKOPOL UKRAINE	 	INSPECTION CERTIFICATE 3.1 EN 10204:2004 No. : 7021NK19 Page: 1 / 5 Date: 27.09.2019
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(A01) INTERPIPE NIKO TUBE LLC	(A08.1) Vallourec-Order-No. 257018 (A08.2) Suborder
(A06.1) Consignee S.C. Comtech Co. S.R.L. Str. Constructorului nr. 3 230070 Slatina, Jud. Olt,	(A07.1) Orderer Order-No. NCS-A1831 23.08.2019 Project name Project ref.
(B01, B02, B04) Description of the product	Hot finished seamless steel tubes EN 10210-1, 2006 EN 10216-1, 2013 EN 10216-2, TC1, October 2013 EN 10297-1, 2003 EN 10210-2, 2006 Tolerances acc EN 10216-2, 2013 AD-2000 - Merkblatt W 4, including chapter 7, February 2013 NACE Standard MR0175 / ISO 15156-2 : 2015, annex A.2.1.2 / NACE Standard MR0103 / ISO 17495-1 : 2016, Paragraph 13.1.1 and Paragraph 13.1.3 S235JRH, EN 10210-1 P235TR2, EN 10216-1 P235GH TC1, EN 10216-2 E235 + N, EN 10297-1 Ends plain, square to tube axis, deburred Without outside rust protection Without inside rust protection Tube ends closed by plastic caps
(A14) 	The declaration of performance no. 1c is available at www.vallourec.com .
The works operate a Quality Management System according to European Pressure Equipment Directive (PED) 2014/68/EU Annex I Par. 4.3 (Certificate DGR-0036-QS-W 758/2016/MUC issued by TÜV SÜD valid until July 31-2019)	
The manufacturer of pipes is certified in acc. with ISO 9001:2015 The manufacturer of pipes guaranties Impact value on the basis of statistical data (40J min/ KV 0°C) considering full-size sample testing results Pipes are produced by normalizing rolling method with the temperature range with in 880-1000 C with following air cooling Metal is not radioactive. To use has no restrictions. Weld repair is not permitted. Pipes are mercury free. Hardness max 22HRC (Rockwell)	

INTERPIPE NIKO TUBE LLC (A01)

56 Trubnikov Avenue
53200 NIKOPOL
UKRAINE



INSPECTION CERTIFICATE (A02)
3.1 EN 10204:2004

No. : 7021NK19 (A03)
Page: 2 / 5
Date: 27.09.2019

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(A13) Vallourec Item	(A09) Orderer Item	(B14) Item text	(B09) Dimensions	(B10) Single length
27		PURCHASE-NUMBER 0400340515/00270	EN 10216-1 OD 76.1 x WT 3.6 mm OD Tol ± 1 % WT Tol : -10 %, localised -12.5 % allowed, + 12.5 %	Fixed length 6000 mm Tolerances on length -0 + 200 mm

(A13) Vallourec Item	(A09) Orderer Item	(B08) Quantity P	(B11) Total length m	(B13) Weight kg
27		227	1 381.94	8 923

(C71)

HEAT CHEMICAL ANALYSIS

(B07.1) Heat	(B15) Process	C %	Si %	Mn %	P %	S %	Cr %	Mo %	Ni %	Cu %	Al %
min	-	-	-	-	-	-	-	-	-	-	0.02
max	-	0.16	0.35	1.2	0.025	0.01	0.3	0.08	0.3	0.3	-
1194209	Electrical(EAF)	0.12	0.23	0.57	0.007	0.003	0.08	0.011	0.11	0.18	0.03

(B07.1) Heat	Ti %	Nb(Cb) %	V %	N %	0010 %	2650 -	0076 %	CEV %	1011 -			
min	-	-	-	-	-	2	0.02	-	2			
max	0.04	0.01	0.02	0.009	0.70	-	-	0.37	-			
1194209	0.003	0.002	0.002	0.009	0.381	3.333	0.032	0.253	3.675			

0010	Cu + Cr + Ni + Mo
2650	Al / N
0076	Al + Ti / 2
CEV	CE (IIW) = C + Mn / 6 + (Cr + Mo + V) / 5 + (Ni + Cu) / 15
1011	(Al + Ti / 2 + V / 2 + 2 * Nb / 7) / N

Heats fully killed

Steel is produced by INTERPIPE STEEL (MP DNEPROSTEEL LLC)#Vinokurova str., 4, Dnipro, Ukraine 49051

(C72)

PRODUCT CHEMICAL ANALYSIS

INTERPIPE NIKO TUBE LLC

(A01)

56 Trubnikov Avenue
53200 NIKOPOL
UKRAINE

vallourec


INSPECTION CERTIFICATE

(A02)

3.1 EN 10204:2004

No. : 7021NK19

(A03)

Page: 3 / 5

Date: 27.09.2019

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(C72)

PRODUCT CHEMICAL ANALYSIS

(B07.1) Heat	(C00.1) Test Piece	C %	Si %	Mn %	P %	S %	Cr %	Mo %	Ni %	Cu %	Al %
min		-	-	-	-	-	-	-	-	-	0.02
max		0.16	0.35	1.2	0.025	0.01	0.3	0.08	0.3	0.3	-
1194209	1	0.13	0.23	0.57	0.006	0.003	0.07	0.011	0.1	0.18	0.034

(B07.1) Heat	(C00.1) Test Piece	Ti %	Nb(Cb) %	V %	0010 %	0076 %	CEV %				
min		-	-	-	-	0.02	-				
max		0.04	0.01	0.02	0.70	-	0.37				
1194209	1	0.004	0.001	0.001	0.361	0.036	0.26				

0010	Cu + Cr + Ni + Mo
0076	Al + Ti / 2
CEV	CE (IIW) = C + Mn / 6 + (Cr + Mo + V) / 5 + (Ni + Cu) / 15

Steel is produced by INTERPIPE STEEL (MP DNEPROSTEEL LLC)#Vinokurova str., 4, Dnipro, Ukraine 49051

TENSILE TEST RESULTS

Direction	L
Temperature	+20°C

TEST NORM: ISO 6892-1/ DSTU EN 10002-1

(B07.1) Heat	(C00.1) Test Piece	(C10.2) Dimension	(C11) YS	(C12) TS	(C13.1) Elong.	(C14.1) Ratio				
		MM / MM2	R _{p0.2} MPA	R _m MPA	5,65√S ₀ %	R/R _m -				
min		-	235	360	26	-				
max		-	-	500	-	-				
1194209	1 7161	12.35x3.66 45.2	309	438	35.5	0.71				
1194209	1 7162	12.35x3.58 44.21	321	444	35.5	0.72				

Column Test Piece contains Inspection Lot Number

(C00.1)
Test Piece

Sample

INTERPIPE NIKO TUBE LLC

(A01)

56 Trubnikov Avenue
53200 NIKOPOL
UKRAINE



INSPECTION CERTIFICATE

(A02)

3.1 EN 10204:2004

No. : 7021NK19

(A03)

Page: 4 / 5

Date: 27.09.2019

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TENSILE TEST RESULTS

HT lot / Inspection Lot

(C10.2)

Dimension

Test piece dimensions

Test piece area

HARDNESS TEST RESULTS

Type

HRBW

Test temperature

+20°C

TEST NORM: ISO 6508-1

(B07.1) Heat	(C00.1) Test Piece	(C31.3) Readings	(C31.3) Readings	(C31.3) Readings	(C32.3) Value						
min		-	-	-	-						
max		100	100	100	100						
1194209	1 7161	73	74	73	73.33						
1194209	1 7162	73	74	74	73.67						

Column Test Piece contains Inspection Lot Number

(C00.1)

Test Piece

Sample

HT lot / Inspection Lot

(C50)

TECHNOLOGICAL AND OTHER TESTS ON SPECIMENS

Test	Conditions	Test rate	Result
Drift expanding test / Flaring test	ACCORDING TO ISO 8492/ DIN EN ISO 8493	100%	Satisfactory
Flattening test	ACCORDING TO ISO 8492/ DIN EN ISO 8493	100%	Satisfactory

(D55)

OTHER TESTS ON PIPE

INTERPIPE NIKO TUBE LLC (A01) 56 Trubnikov Avenue 53200 NIKOPOL UKRAINE	 	INSPECTION CERTIFICATE (A02) 3.1 EN 10204:2004 No. : 7021NK19 (A03) Page: 5 / 5 Date: 27.09.2019
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(D55)

OTHER TESTS ON PIPE

Test	Conditions	Test rate	Result
Electromagnetic inspection	Longitudinal artificial notch with depth 12.5% on the inner surface Longitudinal artificial notch with depth 12.5% on the outer surface ACCORDING TO ISO 10893-1	100%	Satisfactory
Appearance & Dimensions		100%	Satisfactory
Eddy Current test	Drilled hole with diameter 2.2mm ACCORDING TO ISO 10893-1	100%	Satisfactory
Positive Material Identification		100%	Satisfactory

(A04, B06)

MARKING, IDENTIFICATION

Continuously paint stenciled	 VALLOUREC	{Vallourec Logo VALLOUREC} NIKO 7 EN 10210-1/EN 10210-2/EN 10216-1/EN 10216-2/EN 10297-1 P235GH TC1/P235TR2/S235JRH/E235+N 76,1 3,6 {HEAT} {inspector mark} PO#257018 SO#NCS-A1831 {Pipe number}
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(Z01)

The supplied products are in compliance with the requirements of the order

(A05, Z02, Z03, Z05)

Date	27.09.2019	
Validated by	Inspection Representative	Vallourec Representative
	Alla Sirotenko 	Aleksandr ROMASHCHENKO 
	+380566 63 01 33	+38 056-663-02-50
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@	alla.sirotenko@interpipe.biz	aleksandr.romashchenko@vallourec.com
Stamp		

Indication in parentheses correspond to attributes according to EN 10168

This testimonial and certification respectively may neither be modified nor used for other products. Offences are regarded as falsification of documents and will be subject to criminal prosecution.

INTERPIPE NIKO TUBE LLC
 INTERPIPE NIKO TUBE LLC
 56 Trubnikov Avenue
 53200 Nikopol



TUBE/ PIPE LIST

No. : 7021NK19
 Page : 1 / 1
 Date : 27.09.2019

Customer S.C. Comtech Co. S.R.L. Str. Constructorului nr. 3 230070 Slatina, Jud. Olt, Orderer Order-No. NCS-A1831 Item	Vallourec-Order-No. 257018 Item 27 Suborder
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Tally-No	Bundle	Heat	Insp. Lot	Total Length	Pieces	Actual Gross Weight	Actual Net Weight
				m		kg	kg
0001	19-VR7-16424	1194209	7162	316.600	52.000	2053	2043
0002	19-VR7-16425	1194209	7162	170.530	28.000	1113	1103
0003	19-VR7-16426	1194209	7161	316.450	52.000	2058	2048
0004	19-VR7-16427	1194209	7161	316.600	52.000	2056	2046
0005	19-VR7-16428	1194209	7161	261.760	43.000	1693	1683
Summary				1,381.940	227.000	8973	8923