

**Volzhsy Pipe Plant JSC**

Metallurgov Avenue, 6404119 Volzhsky  
 Volgograd region Russian Federation

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MANUFACTURER:  
 "VOLZHSKY PIPE PLANT" JSC,  
 404119, VOLZHSKY  
 VOLGOGRAD REGION  
 RUSSIA

MILL TEST CERTIFICATE  
 Specification No. 065-21-4 dtd. 02.06.2021  
 Contract No. TS-060/18 dtd. 11.11.2019  
 Seamless steel casing pipes according to API Spec 5CT (10th edition),  
 PS11

CERTIFICATE No 2072 DATE OF ISSUE 12.11.2021

CONTRACT No TS-060/18-065-21-4

SIZE	HEAT NO	LOT NO	QUAN- TITY, COUP- LINGS	LENGTH, METRES	NET WEIGHT, TONS	P		S		CHEMICAL COMPOSITION, %														TENSILE TEST		HARD-NESS		IMPACT TEST		HEAT TREATMENT		HYDROSTATIC TEST		NOTE					
						X	X	X	X	C	Mn	P	S	Si	Al	Fe	Ni	Cr	Mo	Cu	Ca	Co	As	Se	Br	Y	Zr	RE	NT	PRE- STRESS (MPa)									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38		
GRADE K55	204873A					H 10	P 11	4	5									5316	0843	H	L	K	473	2408	28.1	T	V	F	30	31	32	33	34	35	36	37	38		
W = 14.375"																		0843	0843																				
(FOR BC																		5316	0843	L			467	692	27.6														
339.72x	204873A	21	48															5316	0843																				
105.0																																							
EDITION																																							
PS11, BC																																							

DESCRIPTION OF TESTS: VISUAL AND DIMENSIONS: G GAUGING PRACTICE (API 5B) G THREAD INSPECTION (API 5B) G MARKING: STENCILING G

NOTES:  
 G: GOOD  
 \*1: H: HEAT ANALYSIS, P: PRODUCT ANALYSIS, C: CONTROL ANALYSIS, R: RECHECK ANALYSIS  
 \*2: L: LOT TEST, H: HEAT CONTROL TEST, A: ADDITION TEST, R: RECHECK TEST  
 \*3: L: LONGITUDINAL, T: TRANSVERSE  
 \*4: STRIP G: 1/2 in, H: 3/4 in, N: 1 in, K: round bar D 1/2 in  
 \*5: V: 2mm V, U: 2mm U, B: 3mm U, C: 4mm U, E: 2mm U FASE NOTCH, F: 2mm V FASE NOTCH  
 \*6: F: 10x10mm, 7: 10x7.5mm, 6: 10x6.7mm, 5: 10x5mm, 3: 10x3.5mm, 2: 10x2.5mm  
 \*7: E - EACH VALUE, A - AVERAGE VALUE  
 \*8: HEAT TREATMENT, QRT: QUENCHED & TEMPERED, N - normalization  
 \*9: UTS: PIPE BODY TENSILE CHARACTERIZATION, UTS: ELECTROMAGNETIC TEST, UT: ULTRASONIC TEST  
 \*10: 5 - NOTCH 5%, 12 - NOTCH 12.5%


PIPES BY WORKSHOP PIPE ROLLING MILL NO3 HEAD OF MILL LOVANSKY O.J.V. HEADED IN THE ELECTRIC FURNACE, FULLY KILLED AND MADE TO A FINE-GRAIN

FOR MTC authentication follow the link  
<https://client-service.tmk-group.com/cert-view>

WE CONFIRM THAT PIPES HAVE NO CONTAMINATION BY MERCURY AND NO REPAIR BY WELDING HAS BEEN CARRIED OUT

INSPECTOR - YUZHAROVA N.V.  
 VOLZHSKY PIPE PLANT  
 DMB: 12.11.2021

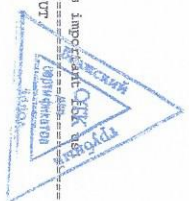


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ÖRNEKTİR

IT IS REQUIRED TO MEET REQUIREMENT OF THE SERVICE MANUAL PLACED ON THE INTERNET RESOURCE [https://www.tmk-group.ru/operation\\_manuals](https://www.tmk-group.ru/operation_manuals)  
You are welcome to submit your feedback on supplied product quality on TMK Group web-site under 'Contacts/Feedback' section at <https://www.tmk-group.ru/poll>. Your opinion is important for us!  
For PTC authentication follow the link <https://client-service.tmk-group.com/cert-view>  
use verification code, 43130807



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