

Согласовано/ Agreed			

Взамен инв.№/
Instead of Register №

и дата/ Signature & date

Инв. № подл./ Register №	
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В ПРОИЗВОДСТВО Р' БОТ
ООО «АФЫПСКИЙ НПЗ»
21.05.2025
ГИП ОТДЕЛ ГИП
К.М. КИПКАЕВ

						80651-80000-ТМ-06-ТУ-101					
2					06.21	ООО «Афипский НПЗ»					
Изм. Rev.	Кол.уч. No of change	Лист Sheet	Наряд Duty No	Подп. Signature	Дата Date	Межцеховые коммуникации объектов ОЗХ и установок комплекса гидрокрекинга, УЗК.			Стадия/Stage	Лист/Sheet	Листов/Off
Гл. инж. Project Manager		Трофимов							Р	1	6
Нач. Отдела Chief of depart		Бондаренко									
Н. контроль Qual. control		Канунников									
Гл. специалист Senior expert		Гирдюк									
Исполнил By		Гирдюк				Размеры трубопроводов Pipe sizes			НЕФТЕХИМПРОЕКТ NEFTECHIMPROEKT		

Класс трубопровода/ Pipe class	Класс арматуры/ Valve class	Диаметр условный, мм/ Nominal diameter, mm																							
		10	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	500	600	800	1000	1200	1400	1600
AB1		14x3.5	18x3.5	25x3.5	32x4	38x4	45x4	57x5	76x5	89x5	108x5	133x6	159x6	219x6	273x7	325x8	377x9	426x10	530x10	630x10	820x10	1020x10	1220x10	1420x12	
AB2		14x3	18x3	25x3.5	32x3.5	38x3.5	45x4	57x4	76x4	89x4	108x4	133x5	159x5	219x6	273x7	325x8	377x9	426x10							
AB3							57x6	76x6	89x6	108x6	133x8	159x8													
AB4		14x3.5	18x3.5	25x3.5	32x4	38x4	45x4	57x5	76x5	89x5	108x5	133x6	159x6	219x6	273x7	325x8	377x9	426x10							
AB5			18x4.5	25x4.5	32x5	38x5	45x5	57x6	76x6	89x6	108x6	133x8	159x8	219x8	273x8	325x8	377x9	426x10	530x10	630x10	820x10	1020x10	1220x12	1420x14	
AB9		14x3.5	18x3.5	25x3.5	32x4	38x4	45x4	57x5	76x5	89x5	108x5	133x6	159x6	219x6	273x7	325x8	377x9	426x10	530x10	630x10	820x10	1020x10	1220x10	1420x12	
AB19							57x7	76x8	89x8	108x10	133x10	159x10													
AB33							57x6	76x6	89x6	108x6	133x8	159x8													
AN1		14x2	18x2	25x2	32x2	38x2	45x2	57x3	76x3.5	89x3.5	108x4	133x4	159x4	219x5	273x6	325x6									
BB1		14x3.5	18x3.5	25x3.5	32x4	38x4	45x4	57x5	76x5	89x5	108x6	133x6	159x6	219x6	273x7	325x8	377x9	426x10	530x10	630x10	820x10	1020x10			
BB2			18x4.5	25x4.5	32x5	38x5	45x5	57x6	76x6	89x6	108x8	133x8	159x8	219x8	273x8	325x8	377x9	426x10	530x10		820x10	1020x10	1220x12	1420x12	
BB7		14x3.5	18x3.5	25x3.5	32x4	38x4	45x4	57x5	76x5	89x5	108x6	133x6	159x6	219x6	273x7	325x8	377x9	426x10							
BB9			18x4.5	25x4.5	32x5	38x5	45x5	57x6	76x6	89x6	108x8	133x8	159x8	219x8	273x8	325x8	377x9	426x10	530x10	630x10	820x10	1020x10			
BB11			18x4.5	25x4.5	32x5	38x5	45x5	57x6	76x6	89x6	108x8	133x8	159x8	219x8	273x8	325x8	377x9	426x10	530x10						
BB19			18x4.5	25x4.5	32x5	38x5	45x5	57x7	76x8	89x8	108x10	133x10	159x10	219x10	273x11	325x11	377x12	426x12	530x12	630x12	820x14				
BB33		18x4.5	25x4.5	32x5	38x5	45x5	57x6	76x6	89x6	108x8	133x8	159x8	219x8	273x8	325x8	377x9	426x10								
BB51		14x3.5	18x3.5	25x3.5	32x4	38x4	45x4	57x5	76x5	89x5	108x6	133x6	159x6	219x6	273x7	325x8	377x9	426x10							
BB52			18x4.5	25x4.5	32x5	38x5	45x5	57x6	76x6	89x6	108x8	133x8	159x8	219x8	273x8	325x8	377x9	426x10							
BB61		14x3	18x3	25x3.5	32x3.5	38x3.5	45x4	57x4	76x4	89x4	108x4	133x5	159x5	219x6	273x7	325x8	377x9	426x10							
BM1		14x2.5	18x2.5	25x3	32x3	38x3	45x3	57x3	76x4	89x4	108x4	133x5	159x5	219x5	273x6	325x6									
CB1		14x3.5	18x3.5	25x3.5	32x4	38x4	45x4	57x5	76x5	89x5	108x6	133x6	159x6	219x7	273x8	325x10	377x10	426x12							
CB2			18x4.5	25x4.5	32x5	38x5	45x5	57x6	76x6	89x6	108x8	133x8	159x8	219x8	273x10	325x10	377x10	426x12							
CB7		14x3.5	18x3.5	25x3.5	32x4	38x4	45x4	57x5	76x5	89x5	108x6	133x6	159x6	219x7	273x8	325x8	377x9	426x10							
CB9		14x3.5	18x3.5	25x3.5	32x4	38x4	45x4	57x5	76x5	89x5	108x6	133x6	159x6	219x7	273x8	325x8	377x9	426x10							
CB11			18x4.5	25x4.5	32x5	38x5	45x5	57x6	76x6	89x6	108x8	133x8	159x8	219x8	273x10	325x10	377x10	426x12							
CB19			18x4.5	25x4.5	32x5	38x5	45x5	57x7	76x8	89x8	108x10	133x10	159x10	219x12	273x12	325x14	377x14	426x14	530x14	630x14					
CB52			18x4.5	25x4.5	32x5	38x5	45x5	57x6	76x6	89x6	108x8	133x8	159x8	219x8	273x10	325x10	377x10	426x12							
CB61		14x3	18x3	25x3.5	32x3.5	38x3.5	45x4	57x4	76x4	89x4	108x4														
DB1		14x3.5	18x3.5	25x3.5	32x4	38x4	45x4	57x5	76x5	89x6	108x6	133x6	159x7	219x8	273x9	325x10	377x12	426x12							
DB2			18x4.5	25x4.5	32x5	38x5	45x5	57x6	76x7	89x7	108x8	133x8	159x8	219x10	273x10	325x12	377x12	426x14							

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Имя
Name

Фамилия
Surname

Дата
Date

06.21

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В ПРОИЗВОДСТВЕ РАБОТ
000 «АВТОСЕРВИС НН»
21.05.2025
ГИП ОТДЕЛ ГИП
К.М. КИКАЕВ

Класс трубопровода/ Pipe class	Класс арматуры/ Valve class	Диаметр условный, мм/ Nominal diameter, mm																							
		10	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	500	600	800	1000	1200	1400	1600
D87		14x3.5	18x3.5	25x3.5	32x4	38x4	45x4	57x5	76x5	89x6	108x6	133x6	159x7	219x8	273x9	325x10	377x12	426x12	457x12						
D89		14x3.5	18x3.5	25x3.5	32x4	38x4	45x4	57x5	76x5	89x6	108x6	133x6	159x7	219x8	273x9	325x10	377x12	426x12							
D811			18x4.5	25x4.5	32x5	38x5	45x5	57x6	76x7	89x7	108x8	133x8	159x8	219x10	273x10	325x12	377x12	426x14							
D833			18x4.5	25x4.5	32x5	38x5	45x5	57x6	76x7	89x7	108x8	133x8	159x8	219x10	273x10	325x12	377x12	426x14							
E87		14x3	18x3	25x3.5	32x3.5	38x3.5	45x4	57x5	76x5	89x5	108x6	133x6	159x8	219x9	273x10	325x12	377x14	426x14							
E861		14x3	18x3	25x3.5	32x3.5	38x3.5	45x4	57x5	76x5	89x5	108x6	133x6	159x8	219x9	273x10	325x12	377x14	426x14							
F81		14x4	18x4.5	25x4.5	32x5	38x6	45x6	57x7	76x8	89x8	108x9	133x10	159x12	219x16	273x18	325x20	377x24	426x26							
F87		14x3	18x3	25x4	32x5	38x6	45x6	57x6	76x7	89x7	108x8	133x9	159x11	219x14	273x16	325x18	377x22	426x24							
FD77			25x4.5	32x5	38x6	45x6	57x7	76x8	89x8	108x9	133x10	159x12	219x16	273x18	325x20	377x24	426x26								
B901			18x4.0		32x4.5		48x4.5	57x4.5		89x5.0	108x5.0		159x5.5	219x6.0	273x7.0	325x8.0	377x9.0	426x9.0	530x8.0	630x8.0	720x8.0	1120x10			
B902			21.3x2.8	26.8x2.8	33.5x3.2	42.3x3.2	48x3.5	60x3.5	76x4.0	89x4.0	108x5.0	133x5.0	159x5.5	219x6.0	273x7.0	325x8.0	377x9.0	426x9.0							
ASME B36.10 ASME B36.19																									
MB01		XS	XS	XS	XS	XS	XS	XS		STD	STD		STD	STD	STD	STD	STD	STD	STD	STD	STD	XS	XS		
MB03		XS	XS	XS	XS	XS	XS	XS		STD	STD		STD	STD	STD	STD	STD	STD	STD	STD	STD	XS	XS		
MB11		160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	
MB14		160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	
MB15		160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	
MB16		160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	
MB17		160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	
MB20		160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	
MB21		160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	
MB27		160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	
MB31		160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	
MB32		XS	XS	XS	XS	XS	XS	XS		STD	STD		STD	STD	STD	STD	STD	STD	STD	STD	STD	XS	XS		
MB34		160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	
MH01		405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	
ML01		405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	
ML03		405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	
ML04		405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	

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В ПРОЕЗДЕ АСТРО ПАБОЛ

000 «АРИСКИМ ННЗ»

21.05.2025

ИНЖЕНЕР

К.М. КИКАЕВ

Класс трубопровода/ Pipe class	Класс арматуры/ Valve class	Диаметр условный, мм/ Nominal diameter, mm																							
		10	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	500	600	800	1000	1200	1400	1600
ML07			40S	40S	40S	40S	40S	40S		40S	40S		40S	20	20	20	10	10	10	10					
MM01			40S	40S	40S	40S	40S	40S		10S	10S		10S	10S	10S	10S	10S	10S	10S	10S					
MM04			40S	40S	40S	40S	40S	40S		10S	10S		10S	10S	10S	10S	10S	10S	10S	10S					
NB01			XS	XS	XS	XS	XS	XS		STD	STD		STD	STD	STD	STD	STD	XS	XS	30	30				
NB03			XS	XS	XS	XS	XS	XS		STD	STD		STD	STD	STD	STD	STD	XS	XS	30					
NB11			160	160	160	160	160	XS		XS	XS		STD	STD	STD	40	40	XS	40	40					
NB15			160	160	160	160	160	XS		XS	XS		STD	STD	STD	40	40	XS	40	40					
NB16			160	160	160	160	160	XS		XS	XS		STD	STD	STD	40	40	XS	40	40					
NB17			160	160	160	160	160	XS		XS	XS		STD	STD	STD	40	40	XS	40	40					
NB21			160	160	160	160	160	XS		XS	XS		STD	STD	STD	40	40	XS	40	40					
NB25			160	160	160	160	160	XS		XS	XS		STD	STD	STD	40	40	XS	40	40					
NB26			160	160	160	160	160	XS		XS	XS		STD	STD	STD	40	40	XS	40	40					
NB31			160	160	160	160	160	XS		XS	XS		STD	STD	STD	40									
NB32			XS	XS	XS	XS	XS	XS		STD	STD		STD	STD	STD	STD	STD	XS	XS	30					
NB33			160	160	160	160	160	XS		XS	XS		STD	STD	STD	40	40	XS	40	40					
NB34			160	160	160	160	160	XS		XS	XS		STD	STD	STD	40	40	XS	40	40					
NB38			160	160	160	160	160	XS		XS	XS		STD	STD	STD	40	40	XS	40	40					
NB40			160	160	160	160	160	XS		XS	XS		STD	STD	STD	40	40	XS	40	40					
NB46			XXS	XXS	160	160	160	160		XS	XS		XS	XS	XS	XS	60	60							
NB49			XXS	XXS	160	160	160	160		XS	XS		XS	XS	XS	XS	60	60							
NB50			XXS	XXS	160	160	160	160		XS	XS		XS	XS	XS	XS	60	60							
NB66				XXS	XXS	XXS	XXS	160		160	120		XS	XS	XS	60	60	60							
ND01			XS	XS	XS	XS	XS	XS		STD	STD		STD	STD	STD	STD	XS	XS	XS	30	30				
NE11			160	160	160	160	160	XS		XS	XS		XS	XS	XS	XS	XS	XS	40						
NE13			XS	XS	XS	XS	XS	XS		STD	STD		STD	STD	STD	STD	40	XS	STD	STD					
NI01			40S	40S	40S	40S	40S	40S		10S	10S		40S	40S	40S	40S	40S	40S	80S	80S					
NI07			40S	40S	40S	40S	40S	40S		40S	40S		40S	30	30	30	40S	40S	80S	30					
NI08			80S	40S	40S	40S	40S	40S		40S	40S		40S	30	30	30	40S	11.13mm	80S	30					
NI09			80S	40S	40S	40S	40S	40S		40S	40S		40S	30	30	30	40S	40S	40S	80S					
NM01			40S	40S	40S	40S	40S	40S		10S	10S		40S	40S	40S	40S	40S	40S	80S	80S					

В ПРОИЗВОДИТЕЛЬНО РАБОТ

000 «Атомский Инж»

21.05.2025

ИНЖЕНЕР

К.М. КИКАЕВ

ПРОИЗВОДИТЕЛ РАБОТ
ООО «АРИСКИМ НПС»
21.05.2025
ИН-0151 ГИ
К.М. КИКАЕВ

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