



			FIELD MATERIALS
6	0.4M	1"	PIPE SCH 160 SMLS LTCS A333 GR.6 BE
7	1	1"	FLG BLIND 1500# RF LTCS A350 LF2 CL.1
8	1	1"	SPECTACLE BLIND 1500# RF LTCS A516 GR.70
9	1	1"	TEE BW SCH 160 LTCS A420 WPL6
10	5	1"	FLG WN 1500# RF LTCS A350 LF2 CL.1 SCH 160 BORE
11	20	M24	X130 STUD-BOLT A320 GR L7M/A194 GR 7M (S3) WITH 2 NUTS
12	4	M24	X145 STUD-BOLT A320 GR L7M/A194 GR 7M (S3) WITH 2 NUTS
13	16	M24	X150 STUD-BOLT A320 GR L7M/A194 GR 7M (S3) WITH 2 NUTS
14	7	1"	GASKET 1500# 316SS SPIRAL WOUND GRAPHITE IR
15	1	2"	GASKET 1500# RTJ SS OCTAGONAL RING, R24
16	1	2"	GASKET 1500# 316SS SPIRAL WOUND GRAPHITE IR
17	1	2"	STANDARD PIPE SUPPORT: S1-2"
18	1	2"	STANDARD PIPE SUPPORT: S3-1"
19	1	2"	STANDARD PIPE SUPPORT: P3-B2
20	1	-	STANDARD PIPE SUPPORT: P22-A2

U02	29/04/22	CONSTRUCTION OR USE	ADN	SI	OK
U01	16/10/20	CONSTRUCTION OR USE	OKH	PS	YK
K01	15/05/20	TCO REVIEW	ADN	OKH	YK
REV	DATE	REVISION	BY	CH'K	ENG



**ТЕНІЗШЕВРОЙЛ**  
TENGIZCHEVROIL

TITLE	MS-12 MANIFOLD UPGRADE PIPING ISOMETRIC 090-2100-FGH-1466-2"-900K5A-NI РАСШИРЕНИЕ МАНИФОЛЬДА НА ГЗУ-12 ИЗОМЕТРИЯ ТРУБОПРОВОДА 090-2100-FGH-1466-2"-900K5A-NI
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**KMGP**

LINE SPEC. СПЕЦИФИКАЦИЯ ЛИНИИ 900K5A	INSULATION TYPE ТИП ИЗОЛЯЦИИ NI	HYDROTEST PRESSURE ГИДРАВЛИЧЕСКОЕ ИСПЫТАНИЕ 165 barg	DRAWN BY ADN	CHECKED BY OKH	PROJ No F-005-027-17
DESIGN PRESSURE РАСЧЕТНОЕ ДАВЛЕНИЕ 132 barg	OPERATING PRESSURE РАБОЧЕЕ ДАВЛЕНИЕ 60-56 barg	NDT НЕРАЗРУШ. ИСП. 100% RT, 100% MT/PT	ENGINEER YK	SUPERVISOR VM	DRAWING No. F-2100-L-8321
DESIGN TEMPERATURE РАСЧЕТНАЯ ТЕМПЕРАТУРА -46/120 °C	OPERATING TEMPERATURE РАБОЧАЯ ТЕМПЕРАТУРА 5-30 °C	STRESS RELIEF СНЯТИЕ НАПРЯЖЕНИЙ YES/ДА	OPERATIONS	PROJ MGR	REV U02
SCALE: N.T.S.				DATE: 23/04/20	