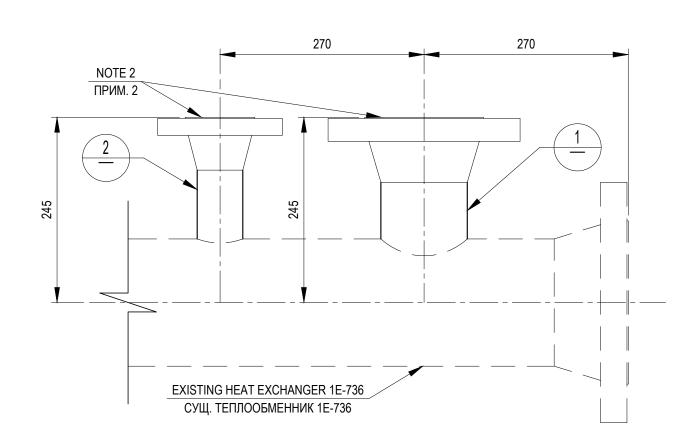
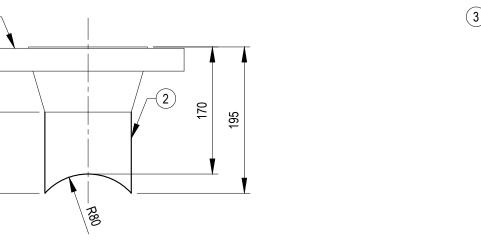
THIS DRAWING AND THE DESIGN IT COVERS ARE THE PROPERTY OF TENGIZCHEVROIL THEY ARE MERELY LOANED AND ON THE BORROWERS EXPRESS AGREEMENT THAT THEY WILL NOT BE REPRODUCED COPIED OR LOANED EXHIBITED NOR USED EXCEPT IN THE LIMITED WAY AND PRIVATE USE PERMITTED AND WRITTEN CONSENT GIVEN BY TENGIZCHEVROIL TO THE BORROWER



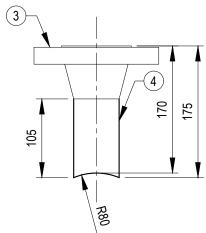
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|--------------|----------------|------------------|--|
| ITEM<br>ПО3. | Q-TY<br>КОЛ-BO | UNIT<br>ЕД. ИЗМ. | DESCRIPTION<br>ОПИСАНИЕ  |
| 1            | 2              | EА<br>ШТ.        | 4" FLANGE WN 300# RF LTCS A350 LF2 CL.1 SCH XXS<br>ФЛАНЕЦ 4" WN 300# RF LTCS A350 LF2 CL.1 SCH XXS |
| 2            | 0.3            | METERS<br>METPЫ  | 4" PIPE SCH XXS SMLS LTCS A333 GR.6 BE<br>ТРУБА 4" SCH XXS SMLS LTCS A333 GR.6 BE                  |
| 3            | 2              | EА<br>ШТ.        | 2" FLANGE WN 300# RF LTCS A350 LF2 CL.1 SCH XXS<br>ФЛАНЕЦ 2" WN 300# RF LTCS A350 LF2 CL.1 SCH XXS |
| 4            | 0.3            | METERS<br>METPЫ  | 2" PIPE SCH XXS SMLS LTCS A333 GR.6 BE<br>ТРУБА 2" SCH XXS SMLS LTCS A333 GR.6 BE                  |
|              |                |                  |  |



S1. S2 NOZZLE STUBS ПАТРУБКИ S1. S2

110

УЗЕЛ **DETAIL** NOTE 3 ПРИМ. 3



S3. S4 NOZZLE STUBS ПАТРУБКИ S3. S4

УЗЕЛ **DETAIL** NOTE 4 ПРИМ. 4

TA23 2E-736 HEAT EXCHANGER REPAIR

MECHANICAL DETAILS 1E-736 S1, S2, S3, S4 NOZZLE STUBS

КР23 РЕМОНТ ТЕПЛООБМЕННИКА 2E-736 ДЕТАЛИ МЕХАНИЧЕСКОГО ОБОРУДОВАНИЯ 1E-736 ПАТРУБКИ S1, S2, S3, S4



### NOTES ПРИМЕЧАНИЯ

- 1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED. ВСЕ РАЗМЕРЫ В ММ, ЕСЛИ НЕ УКАЗАНО ИНАЧЕ.
- 2. DETAILS FOR NOZZLES INSTALLATION ON HEAT EXCHANGER SHELL SHOWN ON DRAWINGS WM-25870-18-1, WA-25870-18-1. ДЕТАЛИ МОНТАЖА ПАТРУБКОВ НА ТЕЛО ТЕПЛООБМЕННИКА ПОКАЗАНЫ НА ЧЕРТЕЖАХ WM-25870-18-1, WA-25870-18-1
- 3. WELDING SEAM FOR NOZZLES S1, S2 SHALI BE PERFORMED AS PER TCO WPS 21 PW. PERFORM CONTROL AS PER REPAIR PLAN RP 21-0123. СВАРНЫЕ ШВЫ ДЛЯ ПАТРУБКОВ S1, S2 ДОЛЖНЫ БЫТЬ ВЫПОЛНЕНЫ СОГЛАСНО СВАРОЧНОЙ ПРОЦЕДУРЕ ТШО TCO WPS 21 PW (IX). ПРОИЗВЕСТИ КОНТРОЛЬ СОГЛАСНО ПЛАНУ РЕМОНТА RP 21-0123.
- 4. WELDING SEAM FOR NOZZLES S3, S4 SHALL BE PERFORMED AS PER TCO WPS 20 PW. PERFORM CONTROL AS PER REPAIR PLAN RP 21-0123. СВАРНЫЕ ШВЫ ДЛЯ ПАТРУБКОВ S3, S4 ДОЛЖНЫ БЫТЬ ВЫПОЛНЕНЫ СОГЛАСНО СВАРОЧНОЙ ПРОЦЕДУРЕ ТШО TCO WPS 20 PW (IX). ПРОИЗВЕСТИ КОНТРОЛЬ СОГЛАСНО ПЛАНУ РЕМОНТА RP 21-0123.

## LEGEND УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

#### REFERENCE DRAWINGS ССЫЛОЧНЫЕ ЧЕРТЕЖИ

WM-25870-18-1

WA-25870-18-1

WELD MAP DRAWING ЧЕРТЕЖ КАРТЫ СВАРКИ WELDED ASSEMBLIES

**DRAWING** 

ЧЕРТЕЖ СВАРНЫХ УЗЛОВ

# **ТЕҢІЗШЕВРОЙА**

TENGIZCHEVROIL

PROJ No.

FE-21-0123

DRAWING No.

020-0700-EEE-DET-20002-01

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|          | REV | DATE     | REVISION            | BY    | CHK | ENG  | SCALE | NTS      |       |
| 5        |     |          |                     | SLIDA | MCR | OPER | DATE  | 27/04/22 |       |