

 EUROCHEM LLC "EUROCHEM NORTH- WEST-2"	AMMONIA AND UREA PRODUCTION, KINGISEPP	NEWJCM
	3000 MTPD AMMONIA 4000 MTPD UREA MELT AND GRANULATION PLANT	

NOTICE: THIS DOCUMENT/DRAWING IS A COPYRIGHT PROTECTED DOCUMENT BY LAW, AND MUST NOT BE REPRODUCED, COPIED, DISTRIBUTED, DISCLOSED, EXTRACTED DIRECTLY OR INDIRECTLY OR OTHERWISE USED IN ANY MANNER WITHOUT THE EXPRESS PRIOR WRITTEN PERMISSION OF NEWJCM FOR ANY PURPOSE OTHER THAN FOR THE PROJECT FOR WHICH IT IS FURNISHED.

注意: 本文件/图纸是依法受版权保护的文件, 未经 NEWJCM 先以书面方式明确许可, 不得以本图纸为之提供的项目以外的任何目的以任何方式直接或间接地复制、拷贝、传播、披露、节取或使用本图纸。

PROJECT NAME
НАЗВАНИЕ ПРОЕКТА

PROJECT NO.
Номер ПРОЕКТА

PO DESCRIPTION
описание

DOCUMENT TITLE
Заголовок документа

TAG NO. /Номер бирки

Doc. NO.

3000 MTPD AMMONIA&4000 MTPD UREA MELT
AND GRANULATION PLANT

24136

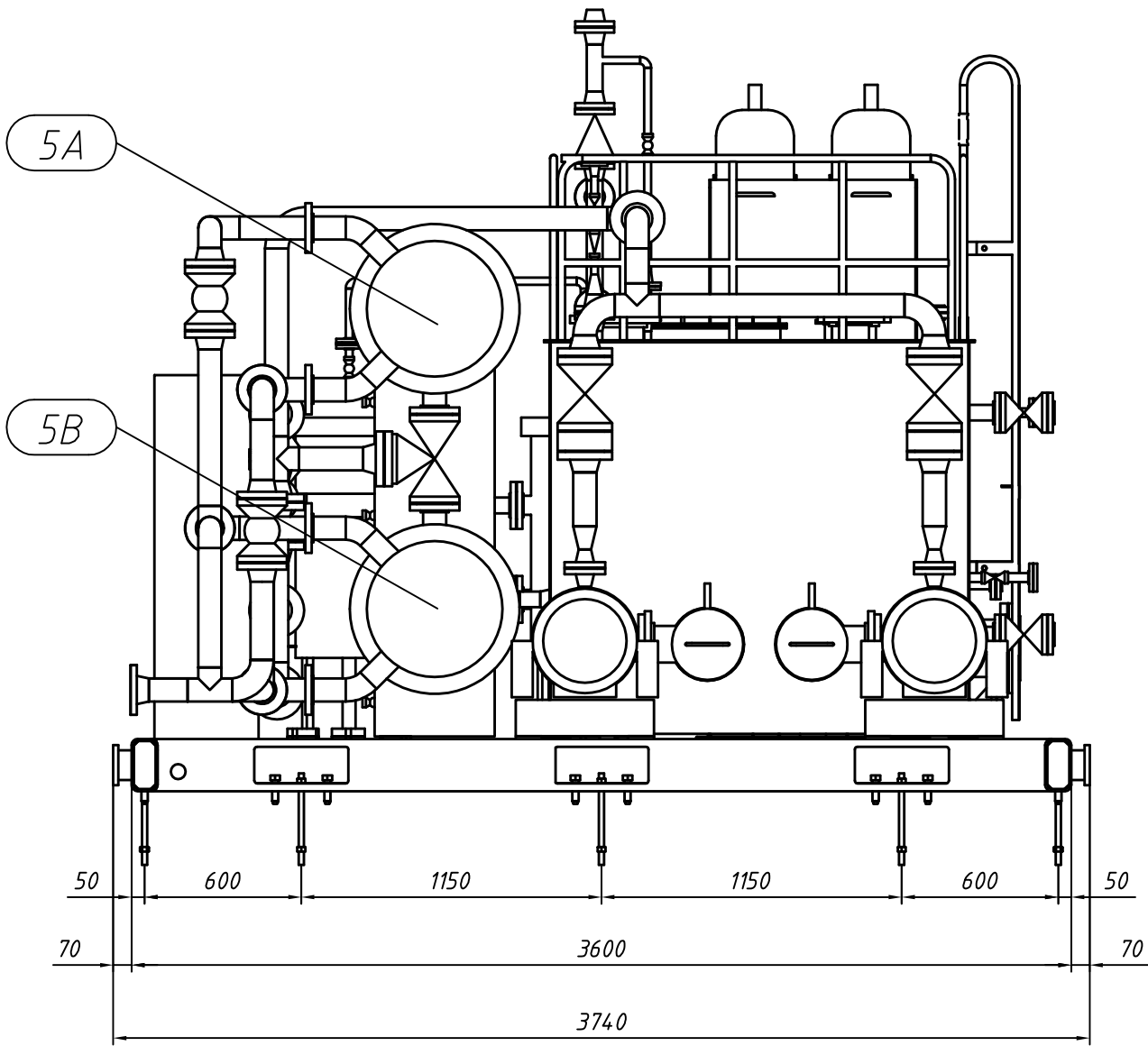
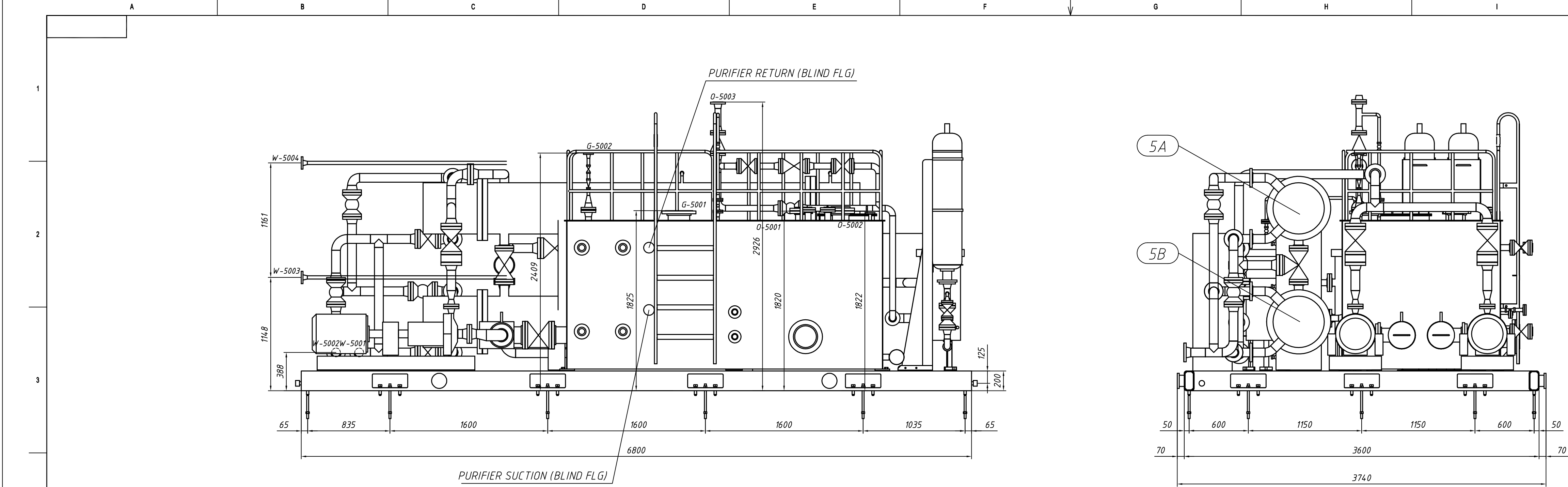
3000 MTPD AMMONIA

Feed Gas Oil Console (11-100-JL)Drawing

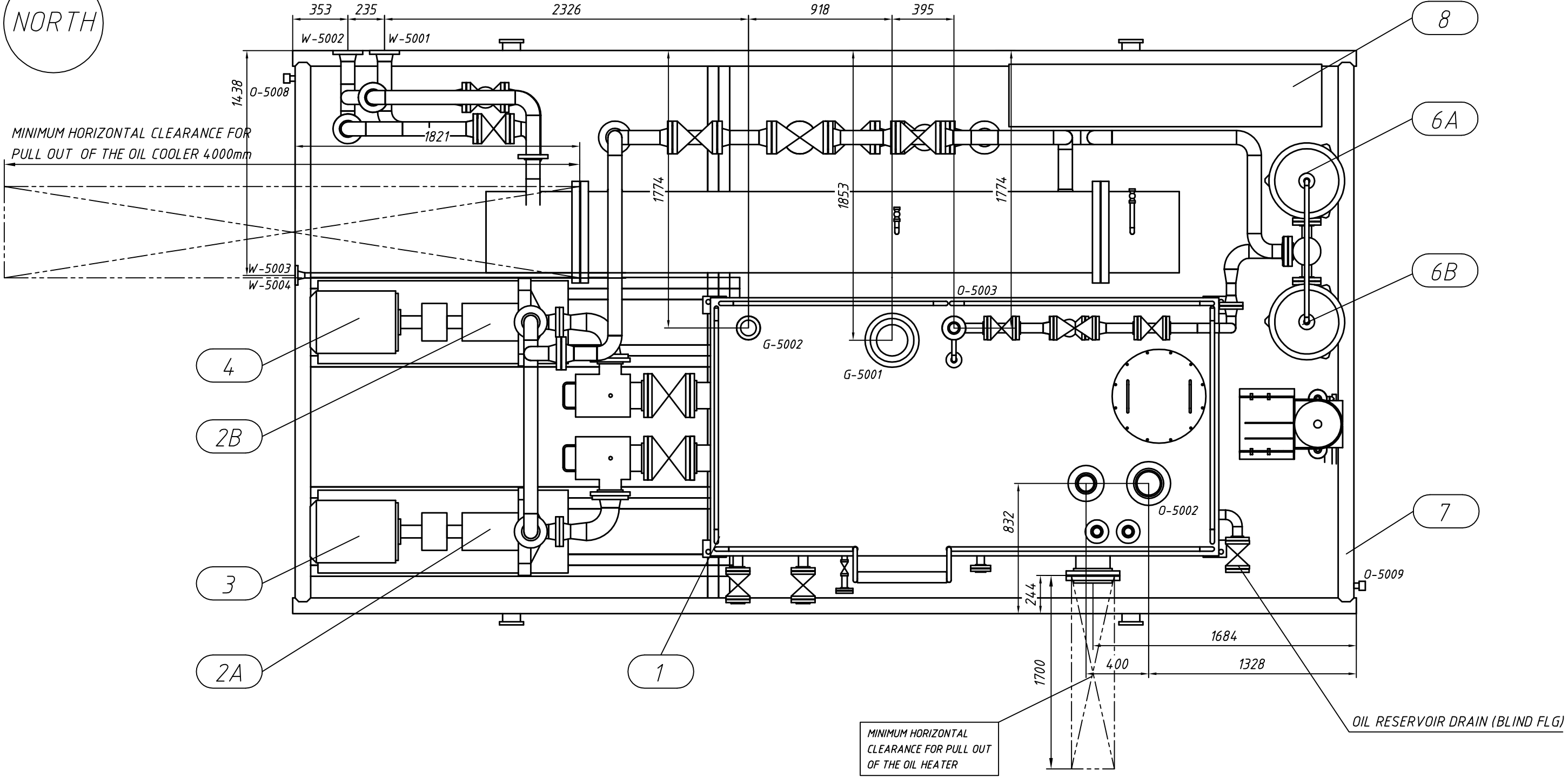
(11-100-J) Feed Gas Compressor

4124-GP-VD-SD11111100J0010

0	IFR	Nov.28,2024	J.JQ	L.Y	X.SJ
REV.	ISSUE PURPOSE Причина проблемы	DATE дата	WRITTEN BY АВТОР:	CHECKED BY ПРОВЕРЕНО	APPROVED BY ОДОБРЕНО



WEIGHT TABLE (kg)					
NO.	EQUIP. NAME	ERECTION WEIGHT	OPERATING WEIGHT	ITEM NO.	QTY
1	Oil Reservoir	1800	9000	11-100-JLD	1
2A	1# Oil Pump	140	140	11-100-JLJ	1
2B	2# Oil Pump	140	140	11-100-JLIA	1
3	1# Oil Pump Motor	220	220	11-100-JLM	1
4	2# Oil Pump Motor	220	220	11-100-JLAM	1
5A	Main Oil Cooler	1800	3000	11-100-JLC	1
5B	Stand-By Oil Cooler	1800	3000	11-100-JLCA	1
6A	Main Oil Filter	460	800	11-100-JLL	1
6B	Stand-By Oil Filter	460	800	11-100-JLLA	1
7	Common Base Plate	3800	3800		1
8	Console Gauge Board	500	500	11-LP-004-100J	1
9	Others	5000	5000		
10	Total Weight	18000	24000		



Nozzle List			
No	Standard	Type	Application
G-5002	ASME B16.5 DN20 300#	WNRF	N2 GAS SUPPLY FOR OIL RESERVOIR
O-5001	ASME B16.5 DN100 150#	SORF	OIL FILLING DEVICE
G-5001	ASME B16.5 DN200 150#	SORF	ATM' S VENT FOR OIL RESERVOIR
W-5004	ASME B16.5 DN25 300#	WNRF	COOLING WATER PSV OUTLET
W-5003	ASME B16.5 DN25 300#	WNRF	COOLING WATER PSV OUTLET
W-5002	ASME B16.5 DN100 150#	WNRF	COOLING WATER OUTLET
W-5001	ASME B16.5 DN100 150#	WNRF	COOLING WATER INLET
O-5003	ASME B16.5 DN80 150#	WNRF	LUBE OIL SUPPLY
O-5002	ASME B16.5 DN150 150#	SORF	LUBE OIL RETURN TO OIL RESERVOIR
O-5008	DN25	screwed plug	CONSOLE BASE PLATE DRAIN
O-5009	DN25	screwed plug	CONSOLE BASE PLATE DRAIN

REFERENCE DRAWINGS

1) P & I Diagram (Console) :4124-GP-VD-HD1111100J0003

2) General Arrangement & Foundation Drawing:
4124-GP-VD-LG1111100J0002

3) Customer Connection List: 4124-GP-VD-BC1111100J0005

NOTE

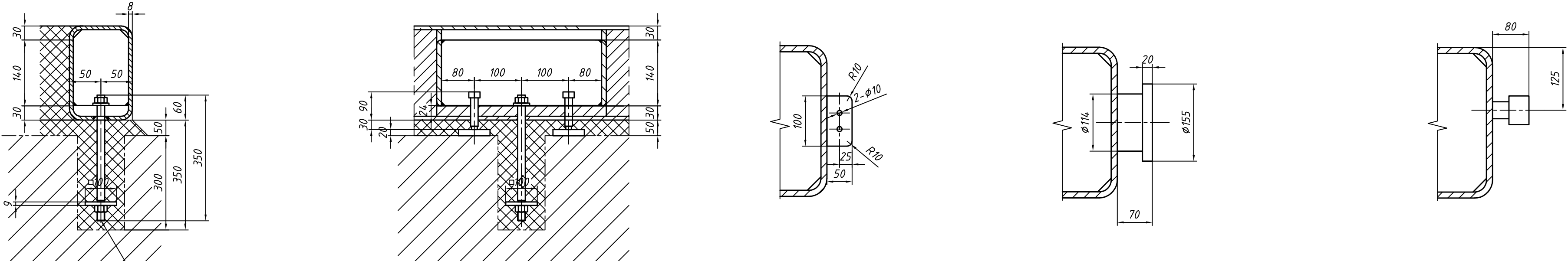
- The tolerance of the dimension of customer connection point is $\pm 25\text{mm}$.
- Console to be shipped with tag plate of customer tie-in number.
- Earthing work on oil console is carried out by console manufacturer
- two (2) earth boss with $\phi 10$ bolt and washer to be provided on support on diagonally opposite directions.
- non-shrink cement based grout will be provided under baseframe and inside pocket (no filling inside baseframe).

DETAIL OF GROUNDING BOLT

EARTHING BOSS DETAIL

LIFTING LUG DETAIL

DRAIN BASEPLATE DETAIL



14-M20X350 (ASTM F1554 GR36)
(SUPPLIED BY NEW JCM)

3					
2					
1					
0		2024-11-18	Jiang Jinqi	Luo Ying	Xie Shuangjun
REVISION	DESCRIPTION	DATE	DESIGN	CHECK	APPROVE
项目名称 PROJECT			3000 MTPD AMMONIA & 4000 MTPD UREA MET AND GRANULATION PLANT		
客户名称 CLIENT			LLC "EUROCHEM NORTH-WEST-2"		
设备名称 EQUIPMENT			FEED GAS COMPRESSOR		
设备位号 SERIAL NO.			11-100-J/JM		
工程号 JOB NO.			4124-GP-VD-SD1111100J0010		
设计阶段 STAGE	ACF	比例 SCALE	1:20	第 1 张 共 1 张 SHEET OF	