

 GLSS SHANGHAI GL SUPPLY SERVICE			
INSPECTION REPORT/ ИНСПЕКЦИОННЫЙ ОТЧЕТ		Report No/ № отчета: GLSS-IR-0329	Date of Report/ Дата отчета: 2025.08.14

INSPECTION REPORT ИНСПЕКЦИОННЫЙ ОТЧЕТ		Report No: Отчет №:	FR-№ GLSS-IR-0329	Date: Дата:	2025.08.14	Page Стр.	1	Of из	7																																
SUB CONTRACTOR/ CONTRACTOR DATA ДАННЫЕ СУБПОДРЯДЧИКА/ ПОДРЯДЧИКА																																									
Name: Название:		Manufacturer (name withheld)																																							
Address: Адрес:		Jiangsu Province, China																																							
SUPPLIER DATA ДАННЫЕ ПОСТАВЩИКА		MATERIALS/ ITEMS INSPECTED: ИЗДЕЛИЕ:			INSPECTION INFORMATION ИНФОРМАЦИЯ ОБ ИНСПЕКЦИИ																																				
P.O. No: № контракта: PO-2023-0417		Warm Blow Down Drum, Cold Blow Down Drum, Feed Gas Expander Suction Drum, Deethanizer Reflux Drum			ITP No: ПИИ №:		DOC-IS-TB-001_04_EN DOC-IS-TB-001_04_EN DOC-IS-TB-001_04_EN DOC-IS-TB-001_04_EN																																		
		Planned Shipping date:		2025.06.12(TAG-01, TAG-02) 2025.06.15(TAG-02, TAG-02) 2025.06.25 (TAG-02, TAG-02) 2025.07.30 (TAG-01, TAG-01)		Control point No. and type: № и тип контрольной точки:		8.5 7.23																																	
Supplier: Поставщик:		Supplier (name withheld)																																							
Изготовитель: Manufacturer:		Manufacturer (name withheld)																																							
Location: Местоположение:		Jiangsu Province, China																																							
Primary Contact: Контактное лицо:		QC manager	Phone Тел.:	—	E-Mail	—																																			
Type of inspection:		☒ Resident ☐ On-Call visit																																							
INSPECTION DISPOSITION: Результат инспекции		☒ Accept Принято		☐ Non conformance(s) Identified Найдено несоответствие		☐ Placed on Hold Отложен		☐ Other (Explain) Другое (описать)																																	
INSPECTION SUMMARY AND CONCLUSION: Выводы и заключение инспекции:																																									
<table border="1"> <thead> <tr> <th colspan="5">Inspection on today</th> </tr> <tr> <th>Item No.</th> <th>ITP No.</th> <th>Control Type</th> <th>ITP Activity Description</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>TAG-03</td> <td>8.5</td> <td>R/M</td> <td>MDR review</td> <td>Acc.</td> </tr> <tr> <td>TAG-01</td> <td>7.23</td> <td>R/M</td> <td>Blasting inspection</td> <td>Acc.</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="4">Inspection plan for next day</th> </tr> <tr> <th>Item No.</th> <th>ITP No.</th> <th>Control Type</th> <th>ITP Activity Description</th> </tr> </thead> <tbody> <tr> <td>TAG-03</td> <td>8.5</td> <td>R/M</td> <td>MDR review</td> </tr> </tbody> </table>										Inspection on today					Item No.	ITP No.	Control Type	ITP Activity Description	Result	TAG-03	8.5	R/M	MDR review	Acc.	TAG-01	7.23	R/M	Blasting inspection	Acc.	Inspection plan for next day				Item No.	ITP No.	Control Type	ITP Activity Description	TAG-03	8.5	R/M	MDR review
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1. ATTENDEES / ПРИСУТСТВУЮЩИЕ НА СОВЕЩАНИИ

N	NAME/ ФИО	COMPANY REPRESENTED/ КОМПАНИЯ	TITLE/ ДОЛЖНОСТЬ
1	GLSS inspector	GLSS	Inspector
2	QC manager	Manufacturer	PM
3	QC engineer	Manufacturer	QC
4	Production supervisor	Manufacturer	QC
5	Welding supervisor	Manufacturer	QC

2. MATERIAL INSPECTED / ИЗДЕЛИЕ

ITEM NO. № ПОЗ.	PRODUCT / MATERIAL / ITEM NAME НАИМЕНОВАНИЕ ИЗДЕЛИЯ	ORDERER QUANTITY КО-ВО ПО КОНТРАКТУ	PRESENTED THIS VISIT ПРЕДЪЯВЛЕНО В ЭТОТ ВИЗИТ	ACCEPTED THIS VISIT ПРИНЯТО В ЭТОТ ВИЗИТ	ACCEPTED TO DATE ПРИНЯТО ЗА ВСЬ ПЕРИОД
TAG-04	Warm Blow Down Drum	1	0	0	1
TAG-03	Warm Blow Down Drum	1	1	1	1
TAG-05	Cold Blow Down Drum	1	0	0	1
TAG-06	Cold Blow Down Drum	1	0	0	1
TAG-02	Feed Gas Expander Suction Drum	1	0	0	1
TAG-02	Feed Gas Expander Suction Drum	1	0	0	1
TAG-02	Feed Gas Expander Suction Drum	1	0	0	0
TAG-02	Feed Gas Expander Suction Drum	1	0	0	0
TAG-01	Deethanizer Reflux drum	1	0	0	1
TAG-01	Deethanizer Reflux drum	1	0	0	1
TAG-01	Deethanizer Reflux drum	1	0	0	0
TAG-01	Deethanizer Reflux drum	1	1	1	0

3. DOCUMENTS USED/ ИСПОЛЬЗУЕМАЯ ДОКУМЕНТАЦИЯ

DOCUMENT NO. № ДОКУМЕНТА	REVISION РЕДАКЦ.	TITLE НАЗВАНИЕ ДОКУМЕНТА
DOC-IS-TB-001_04_EN	04	ITP
DOC-IS-TB-001_04_EN	04	ITP
DOC-IS-TB-001_04_EN	04	ITP
DOC-IS-TB-001_04_EN	04	ITP
DOC-ME-ZA-001_04_EN	04	GA for Warm Blow Down Drum
DOC-ME-ZD-002_03_EN	03	Detailed Drawing for Warm Blow Down Drum
DOC-ME-ZA-001_05_EN	05	GA for Cold Blow Down Drum

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DOCUMENT NO. № ДОКУМЕНТА	REVISION РЕДАКЦ.	TITLE НАЗВАНИЕ ДОКУМЕНТА
DOC-ME-ZD-002_04_EN	04	Detailed Drawing for Cold Blow Down Drum
DOC-ME-ZA-002_05_EN	05	GA for Feed Gas Expander Suction Drum
DOC-ME-ZD-002_04_EN	04	Detailed Drawing for Feed Gas Expander Suction Drum
DOC-ME-ZA-001_05_EN	05	GA for Deethanizer Reflux Drum
DOC-ME-ZD-002_04_EN	05	Detailed Drawing for Deethanizer Reflux Drum
DOC-QA-PR-001_03_EN	03	WELDING JOINTS INSPECTION AND TEST PLAN TAG-05, TAG-06 Flare system Cold Blow Down Drum
DOC-QA-PR-001_03_EN	03	WELDING JOINTS INSPECTION AND TEST PLAN TAG-02, TAG-02, TAG-02, TAG-22D01Low Temperature Section Feed Gas Expander Suction Drum
DOC-QA-PR-001	03	WELDING JOINTS INSPECTION AND TEST PLAN TAG-01, TAG-01, TAG-01, TAG-01

4. SCOPE OF INSPECTION / ОБЪЕМ ИНСПЕКЦИИ

ITP LINE NO. Пункт ППИ	ITP ACTIVITY DESCRIPTION ОПИСАНИЕ ИНСПЕКЦИИ ПО ППИ	ITEMS ПОЗИЦИИ ИЗДЕЛИЯ	RESULTS РЕЗУЛЬТАТ
8.5	MDR review	TAG-03	Acc.
7.23	Blasting inspection	TAG-01	Accept

5. EQUIPMENT AND INSTRUMENTATION USED (TO BE SUPPLIED BY SUPPLIER) / ИСПОЛЬЗУЕМОЕ КОНТРОЛЬНО-ИЗМЕРИТЕЛЬНОЕ ОБОРУДОВАНИЕ (ПРЕДОСТАВЛЯЕТСЯ ПОСТАВЩИКОМ)

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EQUIPMENT / INSTRUMENT DESCRIPTION ОПИСАНИЕ ОБОРУДОВАНИЯ	CALIBRATION CERT. NO. СВИДЕТЕЛЬСТВО №	EXPIRY DATE ДАТА ОКОНЧАНИЯ
Spectrometer 811367	JD913100744	2025.08.22
Bevel protractor	/	2025.12.07
TOFD 9101030	/	2025.09.08
UT instrument	UT-R61842	2025.12.12
Pressure gauge 17070309	0004084	2025.08.19
Pressure gauge 141000112	0004083	2025.08.19
Salt test kit	AF10383	2025.09.04
Micron meter gauge	VKV580	2026.03.09
Pressure gauge BE0280127	0004257	2025.10.08
Pressure gauge BE0280125	0004256	2025.10.08
Pressure gauge 13-06-1031	0004213	2025.10.08
Pressure gauge 13-06-1030	0004306	2025.10.08

6. INSPECTION DETAILS / ОПИСАНИЕ ИНСПЕКЦИИ

Activity Description:

Inspector witnessed inspections by request of Manufacturer as per ITP requirement in Manufacturer.(OT 2 hours)

MDR review status

Items	TAG-04	TAG-03	TAG-05	TAG-06	TAG-02	TAG-02	TAG-02	TAG-02	TAG-01	TAG-01	TAG-01	TAG-01
ITP												
Material check list	Done	Done										
MTC	Done	Done										
Weld performance record	Done	Done										
RT report	Done	Done										
UT report	Done	Done										
MT report	Done	Done	/	/	/	/	/	/	/	/	/	/
PT report	Done	Done										
Head report	Done											
Mechanical properties report	Done											
Metallographic exam report	Done											
Hardness test report	Done											
Visual & dimension report	Done											
PMI test report	/	/										

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PWHT report	Done		/	/	/	/	/	/	/	/	/	/
Pressure test report	Done											
Painting report	Done	Done										
Nameplate copy	Done											

Inspection Details:

6.1 ITP 8.5(TAG-03) – MDR review – R/M

MDR of TAG-04 was reviewed by inspector according to ITP (DOC-IS-TB-001_04_EN) requirement.
MT report were reviewed by inspector, all information were accepted.

The result of MDR review was accepted.

6.2 ITP 7.23 (TAG-01) – Surface preparation inspection – R/M

Inspector witnessed blasting inspection according to ITP(DOC-IS-TB-001_04_EN) and Painting Procedure(DOC-QA-PR-006_03_AL) requirement.

Drum surface was blasted to SP16.

Following tests were carried out on blasted surface to Sa2.5and accepted.

Profile test: 41µm, 60µm (Procedure requirement min 40µm).

Soluble salt content:5.88 mg/m2, (Procedure requirement< 50 mg/m2)

Dust test: quantity rating level 2, particle size level 2 (Requirement max level 2).

Batch No. and expire date for paint material were verified by inspector and accepted.

Environment condition was checked by inspector, it was accepted.

Details were shown as below:

SN	Paint Name	Batch No.	Manuf. Date	Expire Date
1	Epoxy Resin Part A	20250506	2025.05.06	2026.05.06
	Epoxy Resin Part B	20250506	2025.05.06	2026.05.06
2	Epoxy Thinner	20250310	2025.03.10	2026.03.10

Date	DT (°C)	WT (°C)	RH	DP (°C)	ST (°C)
2025-08-14	26	18.8	54%	16	34.6

The result of blasting inspection was accepted.

7. SCHEDULED INSPECTIONS / ЗАПЛАНИРОВАННЫЕ ИНСПЕКЦИИ

Material to be inspected / Материал, который д/б проинспектирован	ITP No. ITP / ПИИ No.	ITP Step No. ITP / Номер активности в ПИИ	ITP Step Description ITP / Описание активности по ПИИ	Scheduled date / Запланированная дата	Actual date / Фактическая дата
TAG-03	DOC-IS-TB-001_04_EN	8.5	MDR review	2025.08.14	2025.08.14
TAG-01	DOC-IS-TB-001_04_EN	7.23	Blasting inspection	2025.08.14	2025.08.14

8. DEVIATIONS, NON-CONFORMANCES / ВЫЯВЛЕННЫЕ ОТКЛОНЕНИЯ, НЕСООТВЕТСТВИЯ

Отсутствуют

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9. OPEN PUNCH LISTS, NCR / ОТКРЫТЫЕ ПАНЧ ЛИСТЫ, NCR

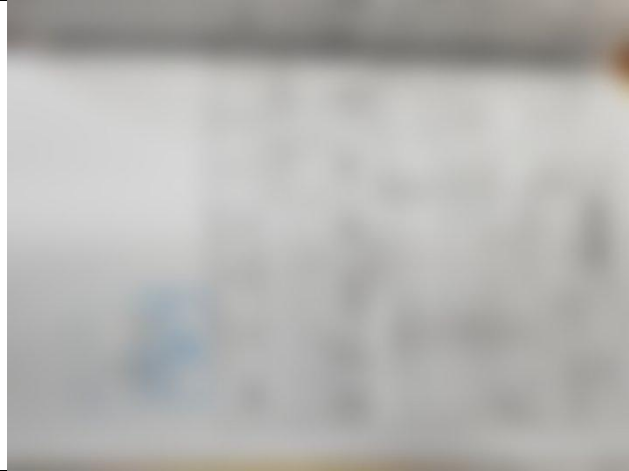
Pos./Поз.	Tag No/Ident No Таговый/ Идентификационный номер	Punch Deviation / Описание отклонения	Date of issuance of Deviation / Дата выпуска отклонения
5	TAG-04 TAG-03 TAG-05 TAG-06 TAG-02 TAG-02 TAG-02 TAG-01 TAG-01 TAG-01 TAG-01	Weld joint surface was not treated to final condition after welding immediately, and for final visual inspection. (Punch for TAG-04 & TAG-0D01B was closed on 29th April 2025.) (Punch for TAG-05 was closed on 2nd May 2025) (Punch for TAG-05 was closed on 5th May 2025) (Punch for TAG-01 was closed on 13th June 2025) (Punch for TAG-01 was closed on 17th June 2025) (Punch for TAG-02 was closed on 18th June 2025) (Punch for TAG-02 was closed on 18th June 2025) (Punch for TAG-02 was closed on 26th July 2025) (Punch for TAG-02 was closed on 28th July 2025)	28 th Feb. 2025
55	TAG-01	Height of C01 was 200mm (requirement 208mm) Height of C02 was 200mm (requirement 208mm) Height of C12 was 2061mm (requirement 2050mm) Distance between C01 & C02 was 2395mm (requirement 2400mm) Distance between C12 & C13 was 2497mm (requirement 2500mm) Height of A03 was 243/250mm (requirement 258mm) Height of N04 was 1081mm (requirement 1075mm) Height of A01 was 1081mm (requirement 1075mm) Trunnion 4#-270° out circle distance was 90mm (requirement min 100mm) Height of N01 was 650/648mm (requirement 656mm) Height of N01 was 652/654mm (requirement 656mm) Height of C10 was 657/642mm (requirement 656mm) Height of C08 was 649/645mm (requirement 656mm) Height of C06 was 649/645mm (requirement 656mm) Height of C04 was 650/650mm (requirement 656mm) Height of C11 was 663/664mm (requirement 656mm) Height of N02 internal was 700mm (requirement 740mm) Height of C10 internal was 60mm (requirement 100mm) Height of C08 internal was 36mm (requirement 100mm) Height of C06 internal was 30mm (requirement 100mm) Height of C04 internal was 45mm (requirement 100mm)	30th July 2025
57	TAG-01	Distance between C01 & C02 was 2396mm (requirement 2400mm) Height of A03 was 246mm (requirement 258mm) Height of N04 was 1083mm (requirement 1075mm) Height of A01 was 1083mm (requirement 1075mm) Height of N05 was 282/281mm (requirement 288mm) Height of A02 was 1428/1428mm (requirement 1440mm) Trunnion 1#-90° out circle distance was 99mm (requirement min 100mm)	31st July 2025

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		Height of N01 was 646/652mm (requirement 656mm) Height of N01 was 648/651mm (requirement 656mm) Height of C10 was 648/650mm (requirement 656mm) Height of C08 was 647/650mm (requirement 656mm) Height of C06 was 650/650mm (requirement 656mm) Height of C04 was 646/650mm (requirement 656mm) Height of C11 was 660/659mm (requirement 656mm) Height of N02 internal was 695mm (requirement 740mm) Height of C10 internal was 53mm (requirement 100mm) Height of C08 internal was 46mm (requirement 100mm) Height of C06 internal was 40mm (requirement 100mm) Height of C04 internal was 56mm (requirement 100mm)	
60	TAG-01	Visual defects were found on trunnion welds.	11th Aug. 2025
61	TAG-01	Visual defects were found on trunnion welds.	11th Aug. 2025

	Today	Total
Punch Open	0	5
Punch Closed	0	0

10. ATTACHMENTS TO THIS REPORT/ ПРИЛОЖЕНИЯ К ОТЧЕТУ

	
MDR review (TAG-03)	Blasting inspection (TAG-01)

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Blasting inspection (TAG-01)



Blasting inspection (TAG-01)



Blasting inspection (TAG-01)



Blasting inspection (TAG-01)



Blasting inspection (TAG-01)



Blasting inspection (TAG-01)

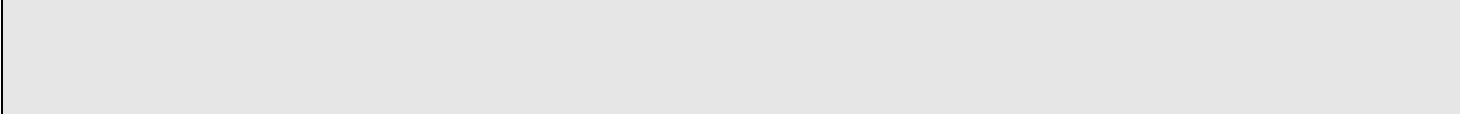
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Blasting inspection (TAG-01)



Blasting inspection (TAG-01)



GLSS inspector
2025.08.14