



Qatargas Company Limited

Engineering & Projects

Outgoing Transmittal Number: P-990-T-IWA-QGtTRG-00030

Project Reference:	P-990		
To:	TRG - TRAGS	Issue Date:	27/06/2021 08:40:54
From:	Qatargas	Return By Date:	-
Issue Reason:	Issued with Approval		
Summary:	PQD - TESTING LABORATORY - M/S. TCR-QATAR		
Notes/Instructions:			

Attached Documents:

Document Number	Part	Rev	Title	Acceptance Code	Transmittal No.
P-990-GEN-PQD-003	0000	D	COMPANY PROFILE OF TESTING LABORATORY - M/S. TCR-QATAR	A-Accepted	P-990-T-TRtQG-140

Distribution:

Name	Reason	Delivery Method
Hijas Mohammed	N - Notification	Email Attachment
Karangadan, Najih A	I - Information	Email Attachment

Acknowledgement of Receipt:

Recipient: _____	Date: _____	Kindly acknowledge receipt of this transmittal by returning a signed copy of this form to the assigned document controller.
------------------	-------------	---



Qatargas Company Limited

Engineering & Projects

Comment Sheet for Transmittal: P-990-T-IWA-QGtTRG-00030

Project Reference:	P-990	Date:	27/06/2021 08:40:54
Transmittal Issue Reason:	Issued with Approval		

Document Number	Part	Rev	Title	Acceptance Code
P-990-GEN-PQD-003	0000	D	COMPANY PROFILE OF TESTING LABORATORY - M/S. TCR-QATAR	A-Accepted

Comments List

#1 **Code-C** Status: **New**
Rev: **A**
Part: **0000**

Made by Lonappan, Joby C on the 3/30/2021 1:26:41 PM

Refers to:

Subject PQD for TCR Qatar For testing Laboratory (Doc.No,P-990-GEN-PQD-003) has been reviewed with below comments-Code-C ,Document to be further reviewed by Corrosion team
1)Provided prequalification documents is overall for TCR . Required information's related to Qatar local facilities –Applicable test in Qatar facility /Details of Equipment's / Staff strength /competency of testing personal and CV's/Leading Oil&Gs company approval .
2) Conform in house test coupon preparation facility available within TCR Qatar or it is subcontracted. Provide the details of Test coupon preparation facility(Tools/Machineries Etc.)-
3)Provide Evidence of accreditation as per ISO 17025 for the Qatar testing lab facility
4)The PQD shall be reviewed by Corrosion team as part of Conformance for Corrosion testing as identified in Corrosion guide line

Attachments:

Markups:

#2 **email comments from Corrosion engineer** Status: **New**
Rev: **A**
Part: **0000**

Made by Ninan, Sam X on the 4/5/2021 12:31:30 PM



Qatargas Company Limited

Engineering & Projects

Comment Sheet for Transmittal: P-990-T-IWA-QGtTRG-00030

Refers to:

- TCR Lab: the corrosion testing requirements are available (except for SSC Method B/C), please specify which requirement (code/standard) been followed for which testing; please provide evidence on previous testing (both from parent metal & welds) that was carried out from this lab.
- Element Lab: the corrosion testing requirements are not clear, please provide evidence on each corrosion testing requirement (both from parent metal & welds) and evidence to support.

Attachments: [email from corosion engineer.pdf](#)

Markups:

#3

Code-C

Status: **New**

Rev: **B**

Part: **0000**

Made by Lonappan, Joby C on the 4/23/2021 8:56:01 AM

Refers to:

Subject PQD for TCR Qatar has been reviewed with below comments -Code-B

Approval of prequalification document is limited to special test which are not available in Qatar only . For PQR mechanical lab test Trags shall depend Qatar based labs since Witnessing of lab test outside the Qatar is not feasible for routine brown field projects for QG ,hence scope shall be revised for special lab test only . Document shall be reviewed by corrosion team.

Attachments:

Markups:

#4

refer attached comments from Corrosion team

Status: **New**

Rev: **B**

Part: **0000**

Made by Ninan, Sam X on the 5/1/2021 8:31:54 PM

Refers to:

Attachments: [refer to attached commenst from corrosion team.pdf](#)

Markups:



Qatargas Company Limited

Engineering & Projects

Comment Sheet for Transmittal: P-990-T-IWA-QGtTRG-00030

#5	Code-A	Status: New
	Made by Lonappan, Joby C on the 5/29/2021 2:04:19 PM	Rev: C
	Refers to:	Part: 0000
	Subject Transmittal PQD for TCR Qatar has been reviewed ,previous comments verified ,found approved with out further comments-Code-A	
	Attachments:	
	Markups:	
#6	Missing infromation to be provided	Status: New
	Made by Ninan, Sam X on the 6/10/2021 9:02:22 AM	Rev: C
	Refers to:	Part: 0000
	<ul style="list-style-type: none">• HIC & SWC (Addendum 2-point 3.3, as per NACE TM0284).• Please also specify if all the provided testing (SSC, SOHIC & HIC) were carried out at the from both parent metal & welds	
	Attachments:	
	Markups:	
#7	corrosion engineer approval	Status: New
	Made by Ninan, Sam X on the 6/25/2021 6:15:09 PM	Rev: D
	Refers to:	Part: 0000
	refer attached email approval	
	Attachments: corrosion engineer comments.pdf	
	Markups:	

End of Document Comments List

Sam Ninan

From: Shazwany Shamsudin
Sent: 09/Jun/2021 2:15 PM
To: Sam Ninan
Cc: Bijay Kumar Behera; Joby Lonappan
Subject: RE: P 990: TCR PQD

Classification: Internal

Sam,
Based on the submitted test reports and provided documents, TCR Qatar is qualified for conducting corrosion related testing for SC2 repair project.

Thanks.

Shazwany Shamsudin

Corrosion Engineering
T: +974 4473 4461
M: +974 5549 0380

From: Sam Ninan <SNinan@qatargas.com.qa>
Sent: 07/Jun/2021 2:44 PM
To: Shazwany Shamsudin <SShamsudin@qatargas.com.qa>
Cc: Bijay Kumar Behera <BBehera@qatargas.com.qa>; Joby Lonappan <JLONAPPAN@qatargas.com.qa>
Subject: FW: P 990: TCR PQD

Classification: Internal

Dear Shazwany

Please see below response from TRAGS as attachments.

Please review and revert if the provided attachments meeting QG requirements and if TCR Qatar can be approved.

Regards
Sam Ninan

From: Nageswara D. Rao <raodn@tragsqatar.com>
Sent: 07/Jun/2021 2:04 PM
To: Sam Ninan <SNinan@qatargas.com.qa>
Cc: Ragesh C.K. <ragesh@tragsqatar.com>; Joby Lonappan <JLONAPPAN@qatargas.com.qa>; Bijay Kumar Behera <BBehera@qatargas.com.qa>; Shazwany Shamsudin <SShamsudin@qatargas.com.qa>; Ashok Kumar <ashok@tragsqatar.com>
Subject: [External] RE: P 990: TCR PQD

CAUTION: This email originated from outside of the organization; Please do not click on links or open attachments unless you recognize the sender and know the content is safe.

Mr.Sam,

Find the attached sample test reports & TCR-Qatar confirmation for below following.

- HIC & SWC (Addendum 2-point 3.3, as per NACE TM0284)
➤ Refer attached mail confirmation & sample test reports
- Please also specify if all the provided testing (SSC, SOHIC & HIC) were carried out at the from both parent metal & welds

Thanks for your usual support

Best Regards,

D.N.Rao

TRADING AND AGENCY SERVICES LIMITED COMPANY W.L.L

Mob: +974-70466317

E-Mail: raodn@tragsqatar.com

Website: www.tragsqatar.com



please consider the environment before printing this email

From: Ashok Kumar

Sent: Sunday, June 6, 2021 4:52 PM

To: Sam Ninan

Cc: Ragesh C.K.; Joby Lonappan; Nageswara D. Rao; Bijay Kumar Behera; Shazwany Shamsudin

Subject: RE: P 990: TCR PQD

Importance: High

Dear Sir,

As per our understanding SWC/SZC is one kind of post-test evaluation, which will be done from SOHIC/SSC specimens ONLY and usually Labs will not provide specific test reports for this testing. However we will check with TCR QATAR for advised document. Further to this QG may provide the preferred lab for said testing (if available any).

Thanks& Regards,



Ashok Kumar

Construction Manager- Mechanical
TRADING AND AGENCY SERVICES LIMITED COMPANY W.L.L.

T:+974-44462900, F:+974-44422255, M:+974-55531036

Email: ashok@tragsqatar.com

www.tragsqatar.com

From: Shazwany Shamsudin [<mailto:SShamsudin@qatargas.com.qa>]

Sent: Sunday, June 6, 2021 3:18 PM

To: Sam Ninan

Cc: Ragesh C.K.; Joby Lonappan; Nageswara D. Rao; Ashok Kumar; Bijay Kumar Behera

Subject: RE: P 990: TCR PQD

Classification: Internal

Dear Sam,

I have reviewed the provided testing reports, and found below testing is missing. Kindly provide, for our evaluation.

- HIC & SWC (Addendum 2-point 3.3, as per NACE TM0284).
- Please also specify if all the provided testing (SSC, SOHIC & HIC) were carried out at the from both parent metal & welds

Thanks.

Shazwany Shamsudin

Corrosion Engineering

T: +974 4473 4461

M: +974 5549 0380

From: Ashok Kumar <ashok@tragsqatar.com>

Sent: 06/Jun/2021 1:59 PM

To: Sam Ninan <SNinan@qatargas.com.qa>

Cc: Ragesh C.K. <ragesh@tragsqatar.com>; Joby Lonappan <JLONAPPAN@qatargas.com.qa>; Shazwany Shamsudin <SShamsudin@qatargas.com.qa>; Nageswara D. Rao <raodn@tragsqatar.com>

Subject: [External] P 990: TCR PQD

Importance: High

CAUTION: This email originated from outside of the organization; Please do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Sir,

Trailing mail clarification are incorporated in TRASGS submitted Document No.P-990-GEN-PQD-003 Rev C dated 20.04.2021. Transmittal covering sheet with CRS placed as attachment.

Thanks& Regards,



Ashok Kumar

Construction Manager- Mechanical

TRADING AND AGENCY SERVICES LIMITED COMPANY W.L.L.

T:+974 44462900, F:+974 44422255, M:+974-55531036

Email: ashok@tragsqatar.com

www.tragsqatar.com

From: Sam Ninan [<mailto:SNinan@qatargas.com.qa>]

Sent: Sunday, June 6, 2021 7:51 AM

To: Ashok Kumar

Cc: Ragesh C.K.; Joby Lonappan; Shazwany Shamsudin

Subject: P 990: TCR PQD

Classification: Internal

Dear Ashok

In order to qualify TCR PQD , our corrosion team requires the following.

Please provide specific documents to close out the corrosion engineers comments, the same comments will be provided via docu sign

Contractor to submit documentary evidence of conducting the below tests for other clients

- SSC as per NACE TM0177:
 - Method A (UT) - based on NACE MR0175/ ISO 15156-2:2015, Appendix B, Table B.1.
 - Method B (FPB currently NACE TM0316) or Method C (CR). However, Company prefers to have FPB testing as per method B.
- SOHIC and SZC (Addendum 2- point 3.2, as per NACE MR0175/ISO 15156-2 Annex B. B.4.2.2 and B.4.2.3)
- HIC & SWC (Addendum 2-point 3.3, as per NACE TM0284).

Regards

Sam Ninan

Please consider the environment and don't print this email unless you really need to.

Disclaimer:

The information in this message is confidential and may be legally privileged. It is intended solely for the addressee. Access to this message by another person is not permitted. If you are not the intended recipient, any disclosure, copying, distribution or any action taken or omitted to be taken in reliance on it, is prohibited and may be unlawful. If you have received this e-mail by mistake, please e-mail the sender by replying to this message, and deleting the original and any printout thereof. If the content of

*this email or attachment is personal or unconnected with our business, Qatargas Operating Company Ltd accepts no liability or responsibility for it. Please also note that we make every effort to keep our network free from viruses and this email has been scanned accordingly. Qatargas Operating Company Ltd accepts no responsibility for viruses once an email has been transmitted for the purposes of the State of Qatar law No (16) of 2010 concerning Electronic Commerce and Transactions; unless expressly agreed, Sender does not consent nor consider itself to be contractually bound in any manner, through the use of electronic communications, including but not limited to, the formation or inferred formation of a contract between Sender and the intended recipient of this email. **Legal Department***

Please consider the environment and don't print this email unless you really need to.

Disclaimer:

*The information in this message is confidential and may be legally privileged. It is intended solely for the addressee. Access to this message by another person is not permitted. If you are not the intended recipient, any disclosure, copying, distribution or any action taken or omitted to be taken in reliance on it, is prohibited and may be unlawful. If you have received this e-mail by mistake, please e-mail the sender by replying to this message, and deleting the original and any printout thereof. If the content of this email or attachment is personal or unconnected with our business, Qatargas Operating Company Ltd accepts no liability or responsibility for it. Please also note that we make every effort to keep our network free from viruses and this email has been scanned accordingly. Qatargas Operating Company Ltd accepts no responsibility for viruses once an email has been transmitted for the purposes of the State of Qatar law No (16) of 2010 concerning Electronic Commerce and Transactions; unless expressly agreed, Sender does not consent nor consider itself to be contractually bound in any manner, through the use of electronic communications, including but not limited to, the formation or inferred formation of a contract between Sender and the intended recipient of this email. **Legal Department***