

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

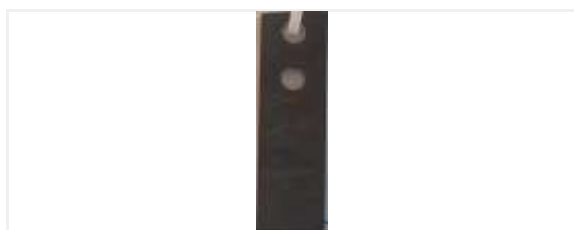
DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3A Platform - Lower deck		
	Line Description	4" Gas injection manifold		
	Line Identification	4-GP-532019-9151	Process Pressure	150

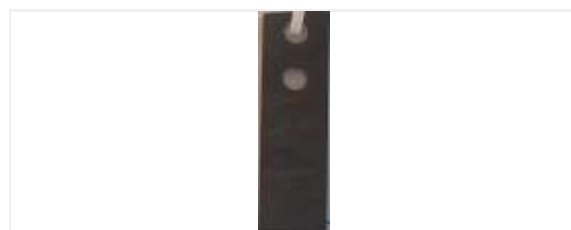
COUPON DETAILS:	Report No.		Coupon Install Date	7/23/2023
	A/F Tag No	53-XCC-1413	Coupon Initial Weight (gm)	36.5112
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.428
	Holder Length	6200-4.75"	Final Weight (g)	36.3
	Coupon Type	3" Strip	Duration	722
	Coupon Position	BTM	Weight Loss (g)	0.211
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1518
	Coupon Serial No	MQ039	Calculated PittingRate (mpy)	0.35849
			Deepest measured pit (mils)	2.8
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.15

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

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DATE:

04-12-2025

LOCATION DETAILS:	Location	PS-3A Platform - Lower deck		
	Line Description	4" Gas injection manifold		
	Line Identification	4-GP-532019-9151	Process Pressure	150

COUPON DETAILS:	Report No.		Coupon Install Date	7/23/2023
	A/F Tag No	53-XCC-1413	Coupon Initial Weight (gm)	36.8093
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.727
	Holder Length	6200-4.75"	Final Weight (g)	36.584
	Coupon Type	3" Strip	Duration	722
	Coupon Position	BTM	Weight Loss (g)	0.225
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1625
	Coupon Serial No	MQ040	Calculated PittingRate (mpy)	0.39874
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	2.5

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.16

RECORDS:

Reterived/Analyzed By

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Received/Approved By

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DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3B to PS-3C Platform Pipe Bridge		
	Line Description	12" Oil line from production header BK-1-3B to PS 3C Production manifold.		
	Line Identification	12-OC-530033-15101	Process Pressure	300

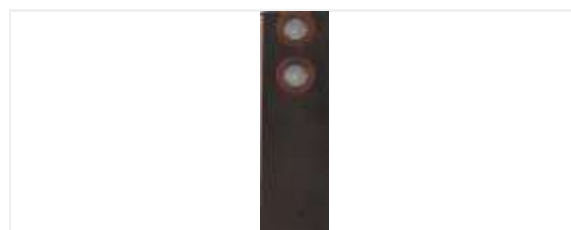
COUPON DETAILS:	Report No.		Coupon Install Date	7/24/2023
	A/F Tag No	53-XCC-949	Coupon Initial Weight (gm)	36.8855
	Access fitting orientation	TopMounted 12 O' clock	Pre-Cleaning Weight (g)	36.66
	Holder Length	6202-8.75"	Final Weight (g)	36.553
	Coupon Type	3" Strip	Duration	717
	Coupon Position	BTM	Weight Loss (g)	0.333
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.2451
	Coupon Serial No	MQ005	Calculated PittingRate (mpy)	0.98562
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	3.7\

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.25

RECORDS:

Reterived/Analyzed By  
Abdulla Fouad Impalloy Ltd. Co

Checked By  
Petromech

Approval  
Stamp

Received/Approved By  
Qatar Energy

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REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3B to PS-3C Platform Pipe Bridge		
	Line Description	12" Oil line from production header BK-1-3B to PS 3C Production manifold.		
	Line Identification	12-OC-530033-15101	Process Pressure	300

COUPON DETAILS:	Report No.		Coupon Install Date	7/24/2023
	A/F Tag No	53-XCC-949	Coupon Initial Weight (gm)	36.8841
	Access fitting orientation	TopMounted 12 O' clock	Pre-Cleaning Weight (g)	36.727
	Holder Length	6202-8.75"	Final Weight (g)	36.593
	Coupon Type	3" Strip	Duration	717
	Coupon Position	BTM	Weight Loss (g)	0.291
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.2136
	Coupon Serial No	MQ006	Calculated PittingRate (mpy)	1.325836
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	6.4

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.21

RECORDS:

Reterived/Analyzed By

Checked By

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Abdulla Fouad Impalloy Ltd. Co

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REV:

1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3B to PS-3C Platform Pipe Bridge		
	Line Description	12" Oil line from production header BK-1-3B to PS 3C Production manifold.		
	Line Identification	12-OC-530034-15101	Process Pressure	1500

COUPON DETAILS:	Report No.		Coupon Install Date	7/24/2023
	A/F Tag No	53-XCC-951	Coupon Initial Weight (gm)	36.8444
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.848
	Holder Length	6200-12.25"	Final Weight (g)	36.808
	Coupon Type	3" Strip	Duration	715
	Coupon Position	BTM	Weight Loss (g)	0.036
	Coupon Material	C1018	Corrosion Rate (mpy)	0.0201
	Coupon Serial No	MQ003	Calculated PittingRate (mpy)	0.125874
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	1.2

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.02

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

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Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

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REV: 1

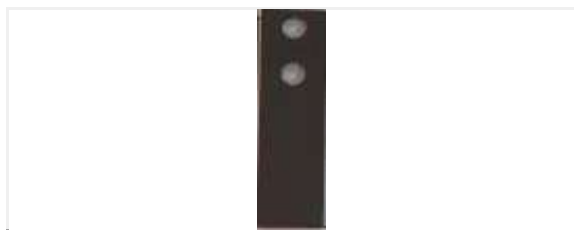
DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3B to PS-3C Platform Pipe Bridge		
	Line Description	12" Oil line from production header BK-1-3B to PS 3C Production manifold.		
	Line Identification	12-OC-530034-15101	Process Pressure	1500

COUPON DETAILS:	Report No.		Coupon Install Date	7/24/2023
	A/F Tag No	53-XCC-951	Coupon Initial Weight (gm)	36.9441
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.949
	Holder Length	6200-12.25"	Final Weight (g)	36.924
	Coupon Type	3" Strip	Duration	715
	Coupon Position	BTM	Weight Loss (g)	0.020
	Coupon Material	C1018	Corrosion Rate (mpy)	0.0077
	Coupon Serial No	MQ004	Calculated PittingRate (mpy)	0.32584
	Coupon Observation During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	2.5

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Average Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.01

RECORDS:

Reterived/Analyzed By

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Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

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REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3B to PS-3C Platform Pipe Bridge		
	Line Description	12" Oil line from Uwainat header 3B to PS3C Production manifold.		
	Line Identification	12-OC-530035-15101	Process Pressure	1500

COUPON DETAILS:	Report No.		Coupon Install Date	7/23/2023
	A/F Tag No	53-XCC-953	Coupon Initial Weight (gm)	36.9255
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.937
	Holder Length	6200-12.50"	Final Weight (g)	36.897
	Coupon Type	3" Strip	Duration	716
	Coupon Position	BTM	Weight Loss (g)	0.029
	Coupon Material	C1018	Corrosion Rate (mpy)	0.0141
	Coupon Serial No	MQ001	Calculated PittingRate (mpy)	0.185475
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	1.3

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.01

RECORDS:

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AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3B to PS-3C Platform Pipe Bridge		
	Line Description	12" Oil line from Uwainat header 3B to PS3C Production manifold.		
	Line Identification	12-OC-530035-15101	Process Pressure	1500

COUPON DETAILS:	Report No.		Coupon Install Date	7/23/2023
	A/F Tag No	53-XCC-953	Coupon Initial Weight (gm)	36.927
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.91
	Holder Length	6200-12.50"	Final Weight (g)	36.865
	Coupon Type	3" Strip	Duration	716
	Coupon Position	BTM	Weight Loss (g)	0.062
	Coupon Material	C1018	Corrosion Rate (mpy)	0.0396
	Coupon Serial No	MQ002	Calculated PittingRate (mpy)	0.36587
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	2

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.04

RECORDS:

Reterived/Analyzed By

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Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:



Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

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CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV:

1

DATE:

04-12-2025

LOCATION DETAILS:	Location	PS-3B Separator Location- Upper Deck		
	Line Description	12" Oil inlet to V-5307		
	Line Identification	12-OC-530234-15151	Process Pressure	150

COUPON DETAILS:	Report No.		Coupon Install Date	7/22/2023
	A/F Tag No	53-XCC-1430	Coupon Initial Weight (gm)	37.09
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.885
	Holder Length	6200-12.25"	Final Weight (g)	36.597
	Coupon Type	3" Strip	Duration	726
	Coupon Position	BTM	Weight Loss (g)	0.493
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.3625
	Coupon Serial No	MQ033	Calculated PittingRate (mpy)	3.3547
	Coupon Observation During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	8.6

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Average Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.36

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

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Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

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AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3B Separator Location- Upper Deck		
	Line Description	12" Oil inlet to V-5307		
	Line Identification	12-OC-530234-15151	Process Pressure	150

COUPON DETAILS:	Report No.		Coupon Install Date	7/23/2023
	A/F Tag No	53-XCC-1430	Coupon Initial Weight (gm)	37.0153
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.638
	Holder Length	6200-12.25"	Final Weight (g)	36.541
	Coupon Type	3" Strip	Duration	725
	Coupon Position	BTM	Weight Loss (g)	0.474
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.3489
	Coupon Serial No	MQ034	Calculated PittingRate (mpy)	0.8563214
	Coupon Serial No	MQ034	Deepest measured pit (mils)	2.9
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.35

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

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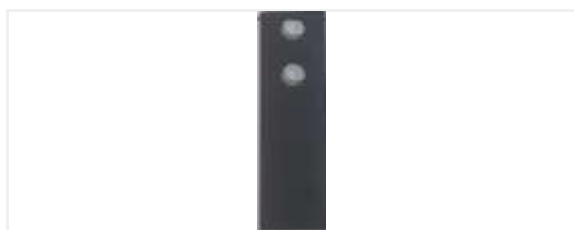
DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3B Separator Location- Upper Deck		
	Line Description	12" Gas line from V-5366 MP Separator to E-4302		
	Line Identification	12-P-532221-1144	Process Pressure	1500

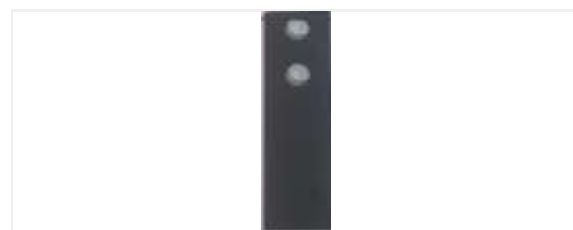
COUPON DETAILS:	Report No.		Coupon Install Date	7/21/2023
	A/F Tag No	53-XCC-971	Coupon Initial Weight (gm)	36.8528
	Access fitting orientation	Side Mounted 3/9 O' clock	Pre-Cleaning Weight (g)	36.795
	Holder Length	6200-8.75"	Final Weight (g)	36.682
	Coupon Type	3" Strip	Duration	726
	Coupon Position	BTM	Weight Loss (g)	0.171
	Coupon Material	C1018	Corrosion Rate (mpy)	0.1207
	Coupon Serial No	MQ049	Calculated PittingRate (mpy)	2.36587
	Coupon Observation During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	7.4

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Average Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.12

RECORDS:

Reterived/Analyzed By

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Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

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REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3B Separator Location- Upper Deck		
	Line Description	12" Gas line from V-5366 MP Separator to E-4302		
	Line Identification	12-P-532221-1144	Process Pressure	1500

COUPON DETAILS:	Report No.		Coupon Install Date	7/21/2023
	A/F Tag No	53-XCC-971	Coupon Initial Weight (gm)	36.8239
	Access fitting orientation	Side Mounted 3/9 O' clock	Pre-Cleaning Weight (g)	36.72
	Holder Length	6200-8.75"	Final Weight (g)	36.652
	Coupon Type	3" Strip	Duration	726
	Coupon Position	BTM	Weight Loss (g)	0.172
	Coupon Material	C1018	Corrosion Rate (mpy)	0.1215
	Coupon Serial No	MQ050	Calculated PittingRate (mpy)	0.365874
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	2.3

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.12

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

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RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3B Separator Pig launcher area- Main Deck New location		
	Line Description	Incoming Pipeline Launcher/Receiver from V-5366		
	Line Identification	14-OC-530274-31441M	Process Pressure	100

COUPON DETAILS:	Report No.		Coupon Install Date	7/22/2023
	A/F Tag No	53-XCC-1001	Coupon Initial Weight (gm)	36.6161
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.633
	Holder Length	6200-14.75	Final Weight (g)	36.605
	Coupon Type	3" Scale Coupn	Duration	726
	Coupon Position	BTM	Weight Loss (g)	0.011
	Coupon Material	C1018	Corrosion Rate (mpy)	0.0008
	Coupon Serial No	MQ037	Calculated PittingRate (mpy)	0.2147587
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	1..7

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.00

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:



Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3B Separator Pig launcher area- Main Deck New location		
	Line Description	Incoming Pipeline Launcher/Receiver from V-5366		
	Line Identification	14-OC-530274-31441M	Process Pressure	100

COUPON DETAILS:	Report No.		Coupon Install Date	7/22/2023
	A/F Tag No	53-XCC-1001	Coupon Initial Weight (gm)	36.9023
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.92
	Holder Length	6200-14.75	Final Weight (g)	36.895
	Coupon Type	3" Scale Coupn	Duration	726
	Coupon Position	BTM	Weight Loss (g)	0.007
	Coupon Material	C1018	Corrosion Rate (mpy)	-0.0020
	Coupon Serial No	MQ038	Calculated PittingRate (mpy)	0.14785
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	0.9

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.00

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

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Abdulla Fouad Impalloy Ltd. Co

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Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV:

1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3B Production Manifold- Upper Deck		
	Line Description	12" Oil line from production manifold to test header. Arab PS-3B		
	Line Identification	12-OC-530093-15144X	Process Pressure	300

COUPON DETAILS:	Report No.		Coupon Install Date	7/21/2023
	A/F Tag No	53-XCC-945	Coupon Initial Weight (gm)	36.8085
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.613
	Holder Length	6200-12.25"	Final Weight (g)	36.504
	Coupon Type	3" Strip	Duration	727
	Coupon Position	BTM	Weight Loss (g)	0.305
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.2207
	Coupon Serial No	MQ047	Calculated PittingRate (mpy)	0.6587425
	Coupon Serial No	MQ047	Deepest measured pit (mils)	3.7
	Coupon Observation During retrieval	Coupon are in blackish colour with oily layer		

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Average Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.22

RECORDS:

Reterived/Analyzed By

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# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3B Production Manifold- Upper Deck		
	Line Description	12" Oil line from production manifold to test header. Arab PS-3B		
	Line Identification	12-OC-530093-15144X	Process Pressure	300

COUPON DETAILS:	Report No.		Coupon Install Date	7/21/2023
	A/F Tag No	53-XCC-945	Coupon Initial Weight (gm)	36.734
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.623
	Holder Length	6200-12.25"	Final Weight (g)	36.527
	Coupon Type	3" Strip	Duration	727
	Coupon Position	BTM	Weight Loss (g)	0.207
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1476
	Coupon Serial No	MQ048	Calculated PittingRate (mpy)	1.32547
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	5.8

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.15

RECORDS:

Reterived/Analyzed By

Checked By

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Petromech

Qatar Energy

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Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	8" Oil line.		
	Line Identification	8-OC-530214-15101	Process Pressure	150

COUPON DETAILS:	Report No.		Coupon Install Date	7/17/2023
	A/F Tag No	53-XCC-1143	Coupon Initial Weight (gm)	36.8805
	Access fitting orientation	Bottom Mounted 6 O' Clock	Pre-Cleaning Weight (g)	36.897
	Holder Length	6200-3.00"	Final Weight (g)	36.863
	Coupon Type	3" Strip	Duration	727
	Coupon Position	BTM	Weight Loss (g)	0.017
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0056
	Coupon Serial No	MQ000	Calculated PittingRate (mpy)	0.02325
	Coupon Observation During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	1.2

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Average Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.01

RECORDS:

Retrieved/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	8" Oil line.		
	Line Identification	8-OC-530214-15101	Process Pressure	150

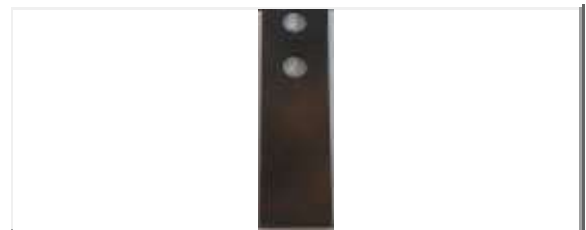
COUPON DETAILS:	Report No.		Coupon Install Date	7/17/2023
	A/F Tag No	53-XCC-1143	Coupon Initial Weight (gm)	36.779
	Access fitting orientation	Bottom Mounted 6 O' Clock	Pre-Cleaning Weight (g)	36.798
	Holder Length	6200-3.00"	Final Weight (g)	36.767
	Coupon Type	3" Strip	Duration	727
	Coupon Position	BTM	Weight Loss (g)	0.012
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0015
	Coupon Serial No	MP999	Calculated Pitting Rate (mpy)	0.02148
	Coupon Observation During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	2.4

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Average Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.00

RECORDS:

Retrieved/Analyzed By

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Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

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Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	4" Gas lift to BH 24		
	Line Identification	4-GP-532026-9151	Process Pressure	100

COUPON DETAILS:	Report No.		Coupon Install Date	7/18/2023
	A/F Tag No	53-XCC-0002	Coupon Initial Weight (gm)	37.0398
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.966
	Holder Length	6200-4.75"	Final Weight (g)	36.813
	Coupon Type	3" Strip	Duration	725
	Coupon Position	BTM	Weight Loss (g)	0.227
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1629
	Coupon Serial No	MQ023	Calculated PittingRate (mpy)	1.365871
	Coupon Observation During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	4.7

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Average Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.16

RECORDS:

Reterived/Analyzed By

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# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV:

1

DATE:

04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	4" Gas lift to BH 24		
	Line Identification	4-GP-532026-9151	Process Pressure	100

COUPON DETAILS:	Report No.		Coupon Install Date	7/18/2023
	A/F Tag No	53-XCC-0002	Coupon Initial Weight (gm)	36.952
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.924
	Holder Length	6200-4.75"	Final Weight (g)	36.786
	Coupon Type	3" Strip	Duration	725
	Coupon Position	BTM	Weight Loss (g)	0.166
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1172
	Coupon Serial No	MQ024	Calculated PittingRate (mpy)	0.6985471
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	1.2

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.12

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	10" Oil from BH-44 (J06A) WHJ to PS-3C Production manifold.		
	Line Identification	10-OC-530031-15151	Process Pressure	

COUPON DETAILS:	Report No.		Coupon Install Date	7/18/2023
	A/F Tag No	53-XCC-1210	Coupon Initial Weight (gm)	36.6347
	Access fitting orientation	Side Mounted 3/9 O' clock	Pre-Cleaning Weight (g)	36.686
	Holder Length	6200-9.50"	Final Weight (g)	36.629
	Coupon Type	3" Strip	Duration	725
	Coupon Position	BTM	Weight Loss (g)	0.006
	Coupon Material	C 1018	Corrosion Rate (mpy)	-0.0032
	Coupon Serial No	MQ027	Calculated PittingRate (mpy)	0.002148
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	0.2

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.00

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	10" Oil from BH-44 (J06A) WHJ to PS-3C Production manifold.		
	Line Identification	10-OC-530031-15151	Process Pressure	

COUPON DETAILS:	Report No.		Coupon Install Date	7/18/2023
	A/F Tag No	53-XCC-1210	Coupon Initial Weight (gm)	37.0164
	Access fitting orientation	Side Mounted 3/9 O' clock	Pre-Cleaning Weight (g)	37.063
	Holder Length	6200-9.50"	Final Weight (g)	37.005
	Coupon Type	3" Strip	Duration	725
	Coupon Position	BTM	Weight Loss (g)	0.011
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0011
	Coupon Serial No	MQ028	Calculated PittingRate (mpy)	0.0145287
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	0.3

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.00

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	6" Oil from BH-45 (J06A) WHJto PS-3C Production manifold.		
	Line Identification	6-OC-530030-15151	Process Pressure	

COUPON DETAILS:	Report No.		Coupon Install Date	7/18/2023
	A/F Tag No	53-XCC-1211	Coupon Initial Weight (gm)	36.689
	Access fitting orientation	Side Mounted 3/9 O' clock	Pre-Cleaning Weight (g)	36.712
	Holder Length	6200-7.00"	Final Weight (g)	36.674
	Coupon Type	3" Strip	Duration	725
	Coupon Position	BTM	Weight Loss (g)	0.015
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0038
	Coupon Serial No	MQ029	Calculated PittingRate (mpy)	0.0214785
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	0.8

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.00

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

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Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV:

1

DATE:

04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	6" Oil from BH-45 (J06A) WHJto PS-3C Production manifold.		
	Line Identification	6-OC-530030-15151	Process Pressure	

COUPON DETAILS:	Report No.		Coupon Install Date	7/18/2023
	A/F Tag No	53-XCC-1211	Coupon Initial Weight (gm)	37.0734
	Access fitting orientation	Side Mounted 3/9 O' clock	Pre-Cleaning Weight (g)	37.085
	Holder Length	6200-7.00"	Final Weight (g)	37.052
	Coupon Type	3" Strip	Duration	725
	Coupon Position	BTM	Weight Loss (g)	0.021
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0086
	Coupon Serial No	MQ030	Calculated PittingRate (mpy)	0.01254875
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	0.5

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.01

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

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Abdulla Fouad Impalloy Ltd. Co

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Qatar Energy

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Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV:

1

DATE:

04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	10" Oil from BH-G07-B WHJ to PS-3C Production manifold.		
	Line Identification	10-OC-530210-15151	Process Pressure	250

COUPON DETAILS:	Report No.		Coupon Install Date	7/19/2023
	A/F Tag No	53-XCC-1140	Coupon Initial Weight (gm)	36.9164
	Access fitting orientation	Side Mounted 3/9 O' clock	Pre-Cleaning Weight (g)	36.89
	Holder Length	6200-7.75"	Final Weight (g)	36.764
	Coupon Type	3" Strip	Duration	724
	Coupon Position	BTM	Weight Loss (g)	0.152
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1072
	Coupon Serial No	MQ015	Calculated PittingRate (mpy)	1.23548
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	3.6

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.11

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	10" Oil from BH-G07-B WHJ to PS-3C Production manifold.		
	Line Identification	10-OC-530210-15151	Process Pressure	250

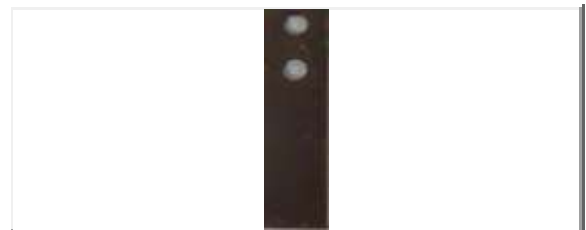
COUPON DETAILS:	Report No.		Coupon Install Date	7/19/2023
	A/F Tag No	53-XCC-1140	Coupon Initial Weight (gm)	36.7853
	Access fitting orientation	Side Mounted 3/9 O' clock	Pre-Cleaning Weight (g)	36.758
	Holder Length	6200-7.75"	Final Weight (g)	36.619
	Coupon Type	3" Strip	Duration	724
	Coupon Position	BTM	Weight Loss (g)	0.166
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1176
	Coupon Serial No	MQ016	Calculated PittingRate (mpy)	3.258471
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	8.9

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.12

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	6" Oil test line BH-G07B WHJ to PS-3C Production manifold.		
	Line Identification	6-OC-530212-15151	Process Pressure	200

COUPON DETAILS:	Report No.		Coupon Install Date	7/19/2023
	A/F Tag No	53-XCC-1139	Coupon Initial Weight (gm)	36.9
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.918
	Holder Length	6200-4.75"	Final Weight (g)	36.885
	Coupon Type	3" Strip	Duration	723
	Coupon Position	BTM	Weight Loss (g)	0.015
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0038
	Coupon Serial No	MQ017	Calculated PittingRate (mpy)	0.0215478
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	0.2

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.00

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	6" Oil test line BH-G07B WHJ to PS-3C Production manifold.		
	Line Identification	6-OC-530212-15151	Process Pressure	200

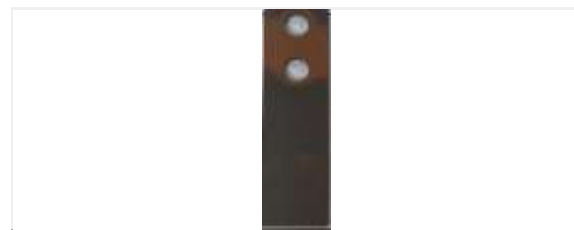
COUPON DETAILS:	Report No.		Coupon Install Date	7/19/2023
	A/F Tag No	53-XCC-1139	Coupon Initial Weight (gm)	36.7313
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.742
	Holder Length	6200-4.75"	Final Weight (g)	36.714
	Coupon Type	3" Strip	Duration	723
	Coupon Position	BTM	Weight Loss (g)	0.017
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0055
	Coupon Serial No	MQ018	Calculated PittingRate (mpy)	0.325684
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	2.3

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.01

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:



Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	6" Oil Test line from BH-SCT-2 Uwainat WHJto PS-3C Production manifold.		
	Line Identification	6-OC-530262-15151	Process Pressure	1500

COUPON DETAILS:	Report No.		Coupon Install Date	7/19/2023
	A/F Tag No	53-XCC-1399	Coupon Initial Weight (gm)	36.9352
	Access fitting orientation	Side Mounted 3/9 O' clock	Pre-Cleaning Weight (g)	36.946
	Holder Length	6200-6.00"	Final Weight (g)	36.913
	Coupon Type	3" Strip	Duration	723
	Coupon Position	BTM	Weight Loss (g)	0.022
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0092
	Coupon Serial No	MQ013	Calculated PittingRate (mpy)	1.32587
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	4.1

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.01

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

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Qatar Energy

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Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	6" Oil Test line from BH-SCT-2 Uwainat WHJto PS-3C Production manifold.		
	Line Identification	6-OC-530262-15151	Process Pressure	1500

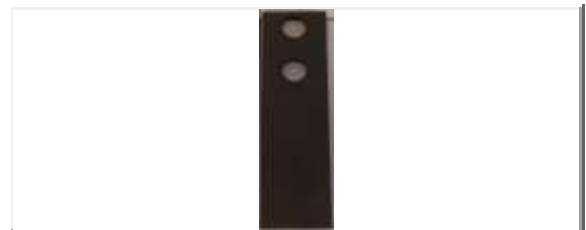
COUPON DETAILS:	Report No.		Coupon Install Date	7/19/2023
	A/F Tag No	53-XCC-1399	Coupon Initial Weight (gm)	36.7472
	Access fitting orientation	Side Mounted 3/9 O' clock	Pre-Cleaning Weight (g)	36.758
	Holder Length	6200-6.00"	Final Weight (g)	36.745
	Coupon Type	3" Strip	Duration	723
	Coupon Position	BTM	Weight Loss (g)	0.002
	Coupon Material	C 1018	Corrosion Rate (mpy)	-0.0059
	Coupon Serial No	MQ014	Calculated PittingRate (mpy)	0
	Coupon Observation During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	0

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Average Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

-0.01

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

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Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV:

1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	12" Oil from BH-SCB-4 Uwainat WHJ to PS-3C Production manifold.		
	Line Identification	12-OC-530261-15151	Process Pressure	1500

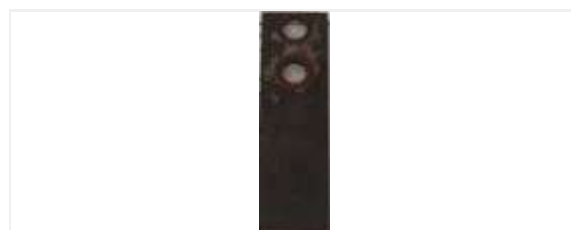
COUPON DETAILS:	Report No.		Coupon Install Date	7/19/2023
	A/F Tag No	53-XCC-1398	Coupon Initial Weight (gm)	36.8267
	Access fitting orientation	Side Mounted 3/9 O' clock	Pre-Cleaning Weight (g)	36.077
	Holder Length	6200-8.75"	Final Weight (g)	35.453
	Coupon Type	3" Strip	Duration	737
	Coupon Position	BTM	Weight Loss (g)	1.374
	Coupon Material	C 1018	Corrosion Rate (mpy)	1.0082
	Coupon Serial No	MQ011	Calculated PittingRate (mpy)	5.32547
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	28.6

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

1.01

RECORDS:

Reterived/Analyzed By

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Approval Stamp

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Abdulla Fouad Impalloy Ltd. Co

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Name:

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# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV:

1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Lower Deck		
	Line Description	12" Oil from BH-SCB-4 Uwainat WHJ to PS-3C Production manifold.		
	Line Identification	12-OC-530261-15151	Process Pressure	1500

COUPON DETAILS:	Report No.		Coupon Install Date	7/19/2023
	A/F Tag No	53-XCC-1398	Coupon Initial Weight (gm)	36.8159
	Access fitting orientation	Side Mounted 3/9 O' clock	Pre-Cleaning Weight (g)	36.057
	Holder Length	6200-8.75"	Final Weight (g)	35.416
	Coupon Type	3" Strip	Duration	737
	Coupon Position	BTM	Weight Loss (g)	1.400
	Coupon Material	C 1018	Corrosion Rate (mpy)	1.0276
	Coupon Serial No	MQ012	Calculated PittingRate (mpy)	2.3658474
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	14.2

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

1.03

RECORDS:

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# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Upper Deck		
	Line Description	20" Oil header line to V-5358		
	Line Identification	20-OC-530233-15151	Process Pressure	150

COUPON DETAILS:	Report No.		Coupon Install Date	7/21/2023
	A/F Tag No	53-XCC-1426	Coupon Initial Weight (gm)	37.0341
	Access fitting orientation	Top Mounted 11 O' clock	Pre-Cleaning Weight (g)	37.2
	Holder Length	6200-10.75"	Final Weight (g)	36.759
	Coupon Type	3" Strip	Duration	725
	Coupon Position	BTM	Weight Loss (g)	0.275
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1992
	Coupon Serial No	MQ045	Calculated PittingRate (mpy)	1.325414
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	3.7

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.20

RECORDS:

Reterived/Analyzed By

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Abdulla Fouad Impalloy Ltd. Co

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Qatar Energy

Name:

Signature:



Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3C Riser Platform- Upper Deck		
	Line Description	20" Oil header line to V-5358		
	Line Identification	20-OC-530233-15151	Process Pressure	150

COUPON DETAILS:	Report No.		Coupon Install Date	7/21/2023
	A/F Tag No	53-XCC-1426	Coupon Initial Weight (gm)	36.9712
	Access fitting orientation	Top Mounted 11 O' clock	Pre-Cleaning Weight (g)	36.933
	Holder Length	6200-10.75"	Final Weight (g)	36.715
	Coupon Type	3" Strip	Duration	725
	Coupon Position	BTM	Weight Loss (g)	0.256
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1850
	Coupon Serial No	MQ046	Calculated PittingRate (mpy)	0.985241
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	2.1

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.19

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	3C Riser New Platform-Upper Deck Level-1		
	Line Description	10" Gas lift going to BH- WHJ-MP01 from PS-3 C		
	Line Identification	10-GP-532268-91503M	Process Pressure	1500

COUPON DETAILS:	Report No.		Coupon Install Date	7/20/2023
	A/F Tag No	53-XCC-1002	Coupon Initial Weight (gm)	36.798
	Access fitting orientation	TopMounted 12 O' clock	Pre-Cleaning Weight (g)	36.423
	Holder Length	620005-X56-1	Final Weight (g)	36.264
	Coupon Type	3" Strip	Duration	722
	Coupon Position	BTM	Weight Loss (g)	0.534
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.3954
	Coupon Serial No	MQ019	Calculated PittingRate (mpy)	3.214875
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	8.7

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.40

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV:

1

DATE:

04-12-2025

LOCATION DETAILS:	Location	3C Riser New Platform-Upper Deck Level-1		
	Line Description	10" Gas lift going to BH- WHJ-MP01 from PS-3 C		
	Line Identification	10-GP-532268-91503M	Process Pressure	1500

COUPON DETAILS:	Report No.		Coupon Install Date	7/20/2023
	A/F Tag No	53-XCC-1002	Coupon Initial Weight (gm)	36.9074
	Access fitting orientation	TopMounted 12 O' clock	Pre-Cleaning Weight (g)	36.604
	Holder Length	620005-X56-1	Final Weight (g)	36.449
	Coupon Type	3" Strip	Duration	722
	Coupon Position	BTM	Weight Loss (g)	0.458
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.3384
	Coupon Serial No	MQ020	Calculated PittingRate (mpy)	0.8563214
	Coupon Observation During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Average Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.34

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV:

1

DATE:

04-12-2025

LOCATION DETAILS:	Location	3C Riser New Platform-Upper Deck Level-1		
	Line Description	10" Gas Line		
	Line Identification	18-OC-530281-151503M	Process Pressure	250

COUPON DETAILS:	Report No.		Coupon Install Date	7/20/2023
	A/F Tag No	53-XCC-1003	Coupon Initial Weight (gm)	36.8938
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.629
	Holder Length	620005-X59-1	Final Weight (g)	36.502
	Coupon Type	3" Strip	Duration	731
	Coupon Position	BTM	Weight Loss (g)	0.392
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.2846
	Coupon Serial No	MQ043	Calculated PittingRate (mpy)	1.325874
	Coupon Serial No	MQ043	Deepest measured pit (mils)	3.5
	Coupon Observation During retrieval	Coupon are in blackish colour with oily layer		

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Average Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.28

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	3C Riser New Platform-Upper Deck Level-1		
	Line Description	10" Gas Line		
	Line Identification	18-OC-530281-151503M	Process Pressure	250

COUPON DETAILS:	Report No.		Coupon Install Date	7/20/2023
	A/F Tag No	53-XCC-1003	Coupon Initial Weight (gm)	36.8939
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.622
	Holder Length	620005-X59-1	Final Weight (g)	36.423
	Coupon Type	3" Strip	Duration	731
	Coupon Position	BTM	Weight Loss (g)	0.471
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.3435
	Coupon Serial No	MQ044	Calculated PittingRate (mpy)	0.985214
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	1.2

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.34

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:



Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	3C Riser New Platform-Upper Deck Level-1		
	Line Description	8" Oil line coming from BH KO6D Hamlah WHJ BH405		
	Line Identification	8-OC-530296-151503M	Process Pressure	250

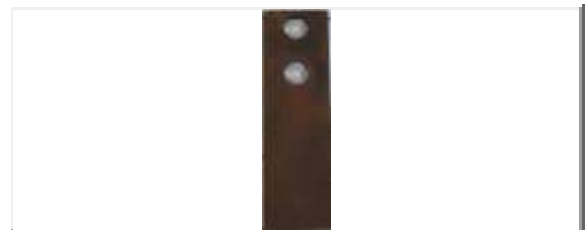
COUPON DETAILS:	Report No.		Coupon Install Date	7/20/2023
	A/F Tag No	53-XCC-1004	Coupon Initial Weight (gm)	36.7993
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.862
	Holder Length	620005-X63-0	Final Weight (g)	36.721
	Coupon Type	3" Strip	Duration	721
	Coupon Position	BTM	Weight Loss (g)	0.078
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0516
	Coupon Serial No	MQ041	Calculated PittingRate (mpy)	0.21547
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	0

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.05

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	3C Riser New Platform-Upper Deck Level-1		
	Line Description	8" Oil line coming from BH KO6D Hamlah WHJ BH405		
	Line Identification	8-OC-530296-151503M	Process Pressure	250

COUPON DETAILS:	Report No.		Coupon Install Date	7/20/2023
	A/F Tag No	53-XCC-1004	Coupon Initial Weight (gm)	37.028
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	37.125
	Holder Length	620005-X63-0	Final Weight (g)	36.957
	Coupon Type	3" Strip	Duration	721
	Coupon Position	BTM	Weight Loss (g)	0.071
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0461
	Coupon Serial No	MQ042	Calculated PittingRate (mpy)	1.856332
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	4.3

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.05

RECORDS:

Reterived/Analyzed By

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Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

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Qatar Energy

Name:

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Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3D NGL Facilities- Main Deck		
	Line Description	24" Gas line from V-5536 HP Separator to E4303 Second stage condenser.		
	Line Identification	24-GP-430009	Process Pressure	150

COUPON DETAILS:	Report No.		Coupon Install Date	7/25/2023
	A/F Tag No	43-XCC-1037	Coupon Initial Weight (gm)	36.7849
	Access fitting orientation	TopMounted 12 O' clock	Pre-Cleaning Weight (g)	37.079
	Holder Length	6200-2.12"	Final Weight (g)	36.667
	Coupon Type	3" Strip	Duration	724
	Coupon Position	TOP	Weight Loss (g)	0.118
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0812
	Coupon Serial No	MP985	Calculated PittingRate (mpy)	0.2547862
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.08

RECORDS:

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Petromech

Qatar Energy

Name:

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Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3D NGL Facilities- Main Deck		
	Line Description	24" Gas line from V-5536 HP Separator to E4303 Second stage condenser.		
	Line Identification	24-GP-430009	Process Pressure	150

COUPON DETAILS:	Report No.		Coupon Install Date	7/25/2023
	A/F Tag No	43-XCC-1037	Coupon Initial Weight (gm)	36.9584
	Access fitting orientation	TopMounted 12 O' clock	Pre-Cleaning Weight (g)	37.264
	Holder Length	6200-2.12"	Final Weight (g)	36.802
	Coupon Type	3" Strip	Duration	724
	Coupon Position	TOP	Weight Loss (g)	0.156
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1102
	Coupon Serial No	MP986	Calculated PittingRate (mpy)	1.365247
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	3.1

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.11

RECORDS:

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# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3D NGL Facilities- Upper Deck		
	Line Description	8" Liquid export line from PS-3 to PS-1 (Right side A/F location bottom str		
	Line Identification	8-P-43070-9144	Process Pressure	300

COUPON DETAILS:	Report No.		Coupon Install Date	7/24/2023
	A/F Tag No	43-XCC-176	Coupon Initial Weight (gm)	37.0342
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	37.021
	Holder Length	6200-7.00"	Final Weight (g)	36.99
	Coupon Type	3" Strip	Duration	725
	Coupon Position	BTM	Weight Loss (g)	0.044
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0257
	Coupon Serial No	MQ007	Calculated PittingRate (mpy)	1.254714
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	2.8

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.03

RECORDS:

Reterived/Analyzed By  
Abdulla Fouad Impalloy Ltd. Co

Checked By  
Petromech

Approval  
Stamp

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Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3D NGL Facilities- Upper Deck		
	Line Description	8" Liquid export line from PS-3 to PS-1 (Right side A/F location bottom str		
	Line Identification	8-P-43070-9144	Process Pressure	300

COUPON DETAILS:	Report No.		Coupon Install Date	7/24/2023
	A/F Tag No	43-XCC-176	Coupon Initial Weight (gm)	37.021
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	37.025
	Holder Length	6200-7.00"	Final Weight (g)	36.989
	Coupon Type	3" Strip	Duration	725
	Coupon Position	BTM	Weight Loss (g)	0.032
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0165
	Coupon Serial No	MQ008	Calculated PittingRate (mpy)	0.9856321
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	1.3

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.02

RECORDS:

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# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3D NGL Facilities- Upper Deck		
	Line Description	8" Liquid export line from PS-3 to PS-1 (Middle A/F location top stream co		
	Line Identification	8-P-43070-9144	Process Pressure	300

COUPON DETAILS:	Report No.		Coupon Install Date	7/24/2023
	A/F Tag No	43-XCC-300	Coupon Initial Weight (gm)	36.7816
	Access fitting orientation	Top Mounted 11 O' clock	Pre-Cleaning Weight (g)	36.784
	Holder Length	6200-3.00"	Final Weight (g)	36.737
	Coupon Type	3" Strip	Duration	725
	Coupon Position	TOP	Weight Loss (g)	0.045
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0260
	Coupon Serial No	MQ009	Calculated PittingRate (mpy)	0.6325417
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	1.1

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.03

RECORDS:

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# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV:

1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3D NGL Facilities- Upper Deck		
	Line Description	8" Liquid export line from PS-3 to PS-1 (Middle A/F location top stream co		
	Line Identification	8-P-43070-9144	Process Pressure	300

COUPON DETAILS:	Report No.		Coupon Install Date	7/24/2023
	A/F Tag No	43-XCC-300	Coupon Initial Weight (gm)	36.9431
	Access fitting orientation	Top Mounted 11 O' clock	Pre-Cleaning Weight (g)	36.987
	Holder Length	6200-3.00"	Final Weight (g)	36.935
	Coupon Type	3" Strip	Duration	725
	Coupon Position	TOP	Weight Loss (g)	0.008
	Coupon Material	C 1018	Corrosion Rate (mpy)	-0.0014
	Coupon Serial No	MQ010	Calculated PittingRate (mpy)	0.0125425
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	0.5

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.00

RECORDS:

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Checked By

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# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV:

1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3D NGL Facilities- Upper Deck		
	Line Description	10" Vapor gas export from PS-3 to PS-1 (Left side A/F location bottom str		
	Line Identification	10-GP-430032	Process Pressure	800

COUPON DETAILS:	Report No.		Coupon Install Date	7/25/2023
	A/F Tag No	43-XCC-169	Coupon Initial Weight (gm)	36.8939
	Access fitting orientation	Top Mounted 2 O' clock	Pre-Cleaning Weight (g)	36.686
	Holder Length	6200-9.50"	Final Weight (g)	36.622
	Coupon Type	3" Strip	Duration	724
	Coupon Position	BTM	Weight Loss (g)	0.272
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1971
	Coupon Serial No	MP981	Calculated PittingRate (mpy)	1.3652147
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.20

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3D NGL Facilities- Upper Deck		
	Line Description	10" Vapor gas export from PS-3 to PS-1 (Left side A/F location bottom str		
	Line Identification	10-GP-430032	Process Pressure	800

COUPON DETAILS:	Report No.		Coupon Install Date	7/25/2023
	A/F Tag No	43-XCC-169	Coupon Initial Weight (gm)	36.8939
	Access fitting orientation	Top Mounted 2 O' clock	Pre-Cleaning Weight (g)	36.864
	Holder Length	6200-9.50"	Final Weight (g)	36.812
	Coupon Type	3" Strip	Duration	724
	Coupon Position	BTM	Weight Loss (g)	0.082
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0541
	Coupon Serial No	MP982	Calculated PittingRate (mpy)	0.02154782
	Coupon Observation During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Average Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.05

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:



Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3D NGL Facilities- Upper Deck		
	Line Description	10" Vapor gas export from PS-3 to PS-1 (Right side A/F location top strea		
	Line Identification	10-GP-430032	Process Pressure	800

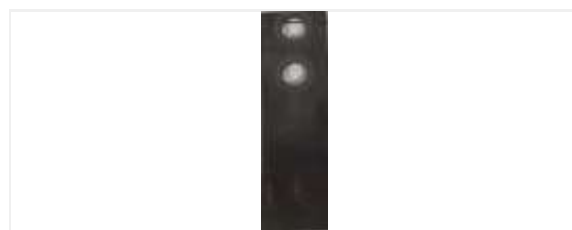
COUPON DETAILS:	Report No.		Coupon Install Date	7/25/2023
	A/F Tag No	43-XCC-171	Coupon Initial Weight (gm)	36.6903
	Access fitting orientation	Top Mounted 2 O' clock	Pre-Cleaning Weight (g)	36.662
	Holder Length	6200-3.50"	Final Weight (g)	36.512
	Coupon Type	3" Strip	Duration	724
	Coupon Position	TOP	Weight Loss (g)	0.178
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1267
	Coupon Serial No	MP983	Calculated PittingRate (mpy)	1.36521478
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	2.7

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.13

RECORDS:

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Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	PS-3D NGL Facilities- Upper Deck		
	Line Description	10" Vapor gas export from PS-3 to PS-1 (Right side A/F location top strea		
	Line Identification	10-GP-430032	Process Pressure	800

COUPON DETAILS:	Report No.		Coupon Install Date	7/25/2023
	A/F Tag No	43-XCC-171	Coupon Initial Weight (gm)	36.9736
	Access fitting orientation	Top Mounted 2 O' clock	Pre-Cleaning Weight (g)	36.955
	Holder Length	6200-3.50"	Final Weight (g)	36.801
	Coupon Type	3" Strip	Duration	724
	Coupon Position	TOP	Weight Loss (g)	0.173
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1224
	Coupon Serial No	MP984	Calculated PittingRate (mpy)	0.5214781
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.12

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

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Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	Location: PS-3B to PS-3A Platform Pipe Bridge (Right Side)		
	Line Description	8" Oil from Well BH-10 to Production manifold PS-3B		
	Line Identification	8-OC-530048-15151	Process Pressure	250

COUPON DETAILS:	Report No.		Coupon Install Date	7/23/2023
	A/F Tag No	53-XCC-918	Coupon Initial Weight (gm)	17.3866
	Access fitting orientation	TopMounted 12 O' clock	Pre-Cleaning Weight (g)	16.591
	Holder Length	6202-10.00"	Final Weight (g)	16.508
	Coupon Type	Flush disc Coup	Duration	722
	Coupon Position	BTM	Weight Loss (g)	0.880
	Coupon Material	C 1018	Corrosion Rate (mpy)	1.3635
	Coupon Serial No	ZK885	Calculated PittingRate (mpy)	3.56849
	Coupon Serial No	ZK885	Deepest measured pit (mils)	9.7
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

1.36

RECORDS:

Reterived/Analyzed By

Checked By

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Received/Approved By

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Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	Location: PS-3B to PS-3A Platform Pipe Bridge (Right Side)		
	Line Description	8" Oil from Well BH-4 to Production manifold PS-3B		
	Line Identification	8-OC-530045-15151	Process Pressure	100

COUPON DETAILS:	Report No.		Coupon Install Date	7/23/2023
	A/F Tag No	53-XCC-982	Coupon Initial Weight (gm)	17.9588
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	17.97
	Holder Length	6202-8.00"	Final Weight (g)	17.931
	Coupon Type	Flush disc Coup	Duration	722
	Coupon Position	BTM	Weight Loss (g)	0.030
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.0279
	Coupon Serial No	ZK884	Calculated PittingRate (mpy)	0.1478
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	1.5

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.03

RECORDS:

Reterived/Analyzed By

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Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	Location: PS-3B Separator Location- Upper Deck		
	Line Description	14" Gas line from V 5367 Surge vessel via LP Gas header to V 4301 1st Stag		
	Line Identification	14-P-43001-1101	Process Pressure	150

COUPON DETAILS:	Report No.		Coupon Install Date	7/21/2023
	A/F Tag No	53-XCC-973	Coupon Initial Weight (gm)	17.1545
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	16.526
	Holder Length	6202-15.50"	Final Weight (g)	16.329
	Coupon Type	Flush disc Coup	Duration	726
	Coupon Position	BTM	Weight Loss (g)	0.830
	Coupon Material	C 1018	Corrosion Rate (mpy)	1.2730
	Coupon Serial No	ZK886	Calculated PittingRate (mpy)	5.36524
			Deepest measured pit (mils)	16.9
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

1.27

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:



Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	Location: PS-3B Separator Location- Upper Deck		
	Line Description	20" Oil line from MP Separator to V5367 Surge vessel		
	Line Identification	20-OC-530266-1144	Process Pressure	150

COUPON DETAILS:	Report No.		Coupon Install Date	7/22/2023
	A/F Tag No	53-XCC-909	Coupon Initial Weight (gm)	36.9129
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.946
	Holder Length	6202-21.25	Final Weight (g)	36.8
	Coupon Type	3" Scale coupo	Duration	763
	Coupon Position	BTM	Weight Loss (g)	0.113
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1528
	Coupon Serial No	MQ031	Calculated PittingRate (mpy)	
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.15

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	Location: PS-3B Separator Location- Upper Deck		
	Line Description	20" Oil line from MP Separator to V5367 Surge vessel		
	Line Identification	20-OC-530266-1144	Process Pressure	150

COUPON DETAILS:	Report No.		Coupon Install Date	7/22/2023
	A/F Tag No	53-XCC-909	Coupon Initial Weight (gm)	37.0324
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	37.056
	Holder Length	6202-21.25	Final Weight (g)	36.926
	Coupon Type	3" Scale coupo	Duration	763
	Coupon Position	BTM	Weight Loss (g)	0.106
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1432
	Coupon Serial No	MQ032	Calculated PittingRate (mpy)	
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest mesured pit (mils)	

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.14

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	Location: PS-3B Separator Location- Upper Deck		
	Line Description	18" Crude inlet to V-5356		
	Line Identification	18-OC-530235-15151	Process Pressure	100

COUPON DETAILS:	Report No.		Coupon Install Date	7/22/2023
	A/F Tag No	53-XCC-1428	Coupon Initial Weight (gm)	36.7602
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.389
	Holder Length	6202-21.25	Final Weight (g)	35.92
	Coupon Type	3" Strip	Duration	765
	Coupon Position	BTM	Weight Loss (g)	0.840
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.5913
	Coupon Serial No	MQ035	Calculated PittingRate (mpy)	
	Coupon Obeseration During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.59

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

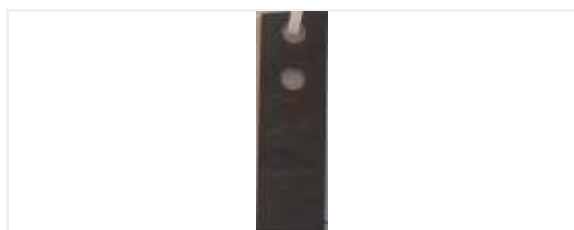
DATE: 04-12-2025

LOCATION DETAILS:	Location	Location: PS-3B Separator Location- Upper Deck		
	Line Description	18" Crude inlet to V-5356		
	Line Identification	18-OC-530235-15151	Process Pressure	100

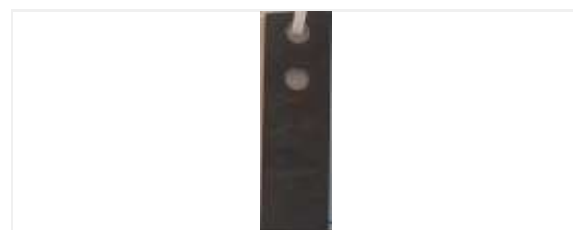
COUPON DETAILS:	Report No.		Coupon Install Date	7/22/2023
	A/F Tag No	53-XCC-1428	Coupon Initial Weight (gm)	37.0007
	Access fitting orientation	Top Mounted 12 O' clock	Pre-Cleaning Weight (g)	36.67
	Holder Length	6202-21.25	Final Weight (g)	36.174
	Coupon Type	3" Strip	Duration	765
	Coupon Position	BTM	Weight Loss (g)	0.830
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.5817
	Coupon Serial No	MQ036	Calculated PittingRate (mpy)	
	Coupon Observation During retrieval	Coupon are in blackish colour with oily layer		
			Deepest measured pit (mils)	

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Average Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.58

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature:

Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	Location: PS-3D NGL Facilities- Upper Deck		
	Line Description	6" Liquid Line		
	Line Identification	6-GC-430036	Process Pressure	300

COUPON DETAILS:	Report No.		Coupon Install Date	7/22/2023
	A/F Tag No	43-XCC-178	Coupon Initial Weight (gm)	37.0007
	Access fitting orientation	SideMounted 3/9 O' clock	Pre-Cleaning Weight (g)	36.542
	Holder Length	6202-21.25	Final Weight (g)	36.297
	Coupon Type	3" Strip	Duration	765
	Coupon Position	BTM	Weight Loss (g)	0.245
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.1674
	Coupon Serial No	MQ735	Calculated PittingRate (mpy)	
	Coupon Obeseration During retrieval	Dark in colour Scoring marks from internal obstruction Coupon Bent		
			Deepest mesured pit (mils)	

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.17

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

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Project Name:

# PROVISION OF CORROSION MONITORING SERVICES AT OFFSHORE AND MESAIEED

Scope:

CORROSION MONITORING SERVICES

Document: PROVISION OF CORROSION MONITORING SERVICE REPORT  
AT OFFSHORE LOCATION PS-3 1ST CAMPAIGN

RFQ/TENDER REF.: LC241047A0

REV: 1

DATE: 04-12-2025

LOCATION DETAILS:	Location	Location: PS-3D NGL Facilities- Upper Deck		
	Line Description	6" Liquid Line		
	Line Identification	6-GC-430036	Process Pressure	300

COUPON DETAILS:	Report No.		Coupon Install Date	7/22/2023
	A/F Tag No	43-XCC-178	Coupon Initial Weight (gm)	37.0007
	Access fitting orientation	SideMounted 3/9 O' clock	Pre-Cleaning Weight (g)	36.312
	Holder Length	6202-21.25	Final Weight (g)	35.997
	Coupon Type	3" Strip	Duration	765
	Coupon Position	BTM	Weight Loss (g)	0.315
	Coupon Material	C 1018	Corrosion Rate (mpy)	0.2172
	Coupon Serial No	MQ736	Calculated PittingRate (mpy)	
	Coupon Obeseration During retrieval	Dark in colour Scoring marks from internal obstruction Coupon Bent		
			Deepest mesured pit (mils)	

## PHOTOGRAPHS:

Front Before Cleaning (A)



Back Before Cleaning (B)



Front After Cleaning (C)



Back After Cleaning (D)



Avarage Corrosion Rate (mpy):

Low



Modarate



High



Severe



Maximum Pitting rate (mm/y):

Low



Modarate



High



Severe



STATUS:

Low Corrosive

Average Corrosion Rate

0.22

RECORDS:

Reterived/Analyzed By

Checked By

Approval Stamp

Received/Approved By

Abdulla Fouad Impalloy Ltd. Co

Petromech

Qatar Energy

Name:

Signature: