	PROJECT	Standby SRU & Additional Tanks IOCL Paradip Refinery		
	CLIENT	INDIAN OIL CORPORATION LIMITED		
QCP-EQUIPMENT INTERNALS INSTALLATION	Project No. 080557C001	Document No. 080557C-000-QCP-6860-002	Rev. No. 0	Page 1 of 2

QUALITY CONTROL PLAN
EQUIPMENT INTERNALS INSTALLATION
(DISTRIBUTORS, GRIDS, DEMISTERS, ETC.)

TYPE OF QUALITY CONTROL REPORT	CERTIFICATION EXTENT
CM 11	SINGLE REPORT PER EACH ITEM

REFERENCE DOCUMENTS:



- 080557C-000-PP-805 Site Coordination & Communication Procedure.
- 080557C-000-PP-807 Material Receiving, Inspection, Handling, Storage & Preservation
- 080557C-000-JSC-0000-003 Standard specification for Erection of Equipment & Machinery
- 080557C-000-JSC-0000-002 Standard specification for Tray Installation
- DRAWINGS

LEGENDA

H	=	HOLD (RFI required - Work stop for inspection)
W	=	WITNESS (RFI required)
WC	=	100 % SUPERVISION AND EXAMINATION BY CONTRACTOR.
S	=	SURVEILLANCE (No RFI)
R	=	REVIEW OF REPORTS
N.A.	=	NOT APPLICABLE
A	=	AUTHORIZATION / APPROVAL
IFA	=	ISSUED FOR AUTHORIZATION/APPROVAL
INFO	=	FOR INFORMATION
!	=	WARNING (control of document revision status)

0	15.11.2019	ISSUED FOR IMPLEMENTATION	TB	PKP / LA	LA	JMC
REV.	DATE	STATUS	WRITTEN BY	CHECKED BY	APPROVED BY	AUTHOR. BY
DOCUMENT REVISIONS						

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S.NO	CHECK AND INSPECTION ITEM	QUALITY CONTROL REPORT	ACTION		NOTES
			CONTR.	COMPANY	
A)	PRELIMINARY ACTIVITIES				
A.1	CONTRACTOR AND MANUFACTURER DRAWINGS CHECK REVISION STATUS	N.A.	!	!	
A.2	CONTRACTOR AND MANUFACTURER TECHNICAL SPECIFICATIONS AND PROCEDURES	N.A.	!	!	
A.3	MANUFACTURER INSTALLATION MANUAL	N.A.	R	INFO	(1)
A.4	CONTRACTOR METHOD STATEMENT (IF REQUIRED)	N.A.	IFA	A	(1)
B)	BEFORE ERECTION				
B.1	MATERIAL RELEASED AND CONSERVATION STATUS				(2)
B.2	INTERNAL SUPPORTS POSITIONING	CM 11	WC	S	
C)	INTERNALS INSTALLATION				
C.1	TRANSPORT TO JOBSITE	CM 11	WC	R/S	
C.2	INTERNALS IDENTIFICATION / SELECTION	CM 11	WC	R/S	
C.3	INTERNALS INSTALLATION	CM 11	WC	R/S	
C.4	FASTENERS INSTALLATION AND BOLTS TIGHTENING	CM 11	WC	R/S	
D)	CLEANING	CM 11	WC	S	
E)	FINAL DOCUMENTATION REVIEW	CM 11			

NOTES: (1) A COPY OF THE DOCUMENT WILL BE DELIVERED TO COMPANY FOR INFORMATION
(2) FORMS, INSPECTIONS AND ATTENDANCE SHALL BE IN ACCORDANCE WITH REFERRED QCP

GENERAL NOTES

- THE ENCLOSED ITP'S ARE INDICATIVE AND SHALL BE FOLLOWED FOR DEVELOPING THEJOB SPECIFIC ITP'S FOR THE WORKS TO BE PERFORMED BY THE CONTRACTOR. THE PROVISIONS INDICATED FOR STAGE WISE INSPECTION BY TECHNIP AND OWNER (FOR SPECIFIC ACTIVITIES) ARE THE MINIMUM AND THE ENGINEER-IN- CHARGE MAY DECIDE TO INCREASE HOLD POINTS/ WITNESS POINTS, WHILE APPROVING THE JOB SPECIFIC ITP'S. ACTIVITIES FOR WHICH ITP'S ARE NOT PROVIDED IN THIS SPECIFICATION. CONTRACTOR TO DEVELOP AND GET THE SAME APPROVED BY TECHNIP/OWNER BEFORE START OF THE WORK. IN GENERAL ROLE OF TECHNIP HAS BEEN SPECIFIED IN THE DOCUMENT THE ROLE OF OWNER TO BE SPECIFIED DURING PREPARATION OF SITE SPECIFIC ITP'S.
- CONTRACTOR TO SUBMIT JOB SPECIFIC REPORTING FORMATS AND JOB PROCEDURES FOR THE JOBS FOR EACH ACTIVITY LISTED IN THE ITP'S AND SUBMIT TO TECHNIP/OWNER FOR APPROVAL. BEFORE COMMENCEMENT OF THE ACTIVITY. IF THE CONTRACTOR HAS TO DEVIATE FROM THE GIVEN ITP FOR A VALID REASON, HE SHALL OBTAIN PRIOR WRITTEN APPROVAL OF TECHNIP/OWNER. CONTRACTOR TO CARRY OUT 100% EXAMINATION OF ALL ACTIVITIES.



PROJECT:

COMPANY:

QUALITY CONTROL FORM

CM 11

PROJ. No.:

QCF REV. 0

SH. 1 OF 1

**EQUIPMENT INTERNALS INSTALLATION
SUMMARY REPORT**

CONTRACTOR:

ITEM _____

MATERIAL _____

VENDOR _____

DRAWING & REV. _____

AREA _____

SYSTEM _____

INSPECTIONS (Ref. to QCP 6860.02)		N.A.	ACC.	REMARKS / REFERENCES	INSPECTOR SIGNATURE & DATE		
					CONTRACT.	TECHNIP	OWNER
B.2	EQUIPMENT INTERNAL SUPPORTS POSITIONING	<input type="checkbox"/>	<input type="checkbox"/>				
C.1	TRANSPORT TO JOBSITE	<input type="checkbox"/>	<input type="checkbox"/>				
C.2	INTERNALS IDENTIFICATION/ SELECTION	<input type="checkbox"/>	<input type="checkbox"/>				
C.3	INTERNALS INSTALLATION	<input type="checkbox"/>	<input type="checkbox"/>				
C.4	FASTENERS INSTALLATION AND BOLTS TIGHTENING	<input type="checkbox"/>	<input type="checkbox"/>				
D	CLEANING	<input type="checkbox"/>	<input type="checkbox"/>				

NOTES:

N.A. = NOT APPLICABLE

ACC. = ACCEPTED

E) FINAL DOC. REVIEW	INSPECTORS	CONTRACTOR	TECHNIP	OWNER
	NAME			
	SIGNATURE			
	DATE			

TECHNIP INDIA LIMITED