

 	PROJECT	Standby SRU & Additional Tanks IOCL Paradip Refinery		
	CLIENT	INDIAN OIL CORPORATION LIMITED		
QCP-SECONDARY STEEL STRUCTURES ERECTION	Project No. 080557C001	Document No. 080557C-000-QCP-1812-002	Rev. No. A	Page 1 of 2
QUALITY CONTROL PLAN SECONDARY STEEL STRUCTURES ERECTION (LADDERS, PLATFORMS, WALKWAYS, HANDRAILS & GRATINGS)				

TYPE OF QUALITY CONTROL REPORT	CERTIFICATION EXTENT
CS 2A	SUMMARY PER EACH ITEM

REFERENCE DOCUMENTS:

- 080557C-000-PP-805 SITE COORDINATION & COMMUNICATION PROCEDURE.
- 080557C-000-JSS-1800-001 SPECIFICATIONS FOR STRUCTURAL STEEL WORKS
- Drawings



LEGENDA

H	=	HOLD (RFI required - Work stop for inspection)
W	=	WITNESS (RFI required)
WC	=	100 % SUPERVISION AND EXAMINATION BY CONTRACTOR.
P	=	PREPARATION.
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)

A	21.10.2019	ISSUED FOR INFORMATION	SMP	PKP	LA/ANJ	JMC
REV.	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED	AUTHORIZED

This document is developed by TECHNIP India Limited and the information it contains is property of Indian Oil Corporation Ltd. It shall not be used for any purpose other than that for which it is supplied.

CONFIDENTIAL – Not to disclose without Authorization

 	PROJECT		Standby SRU & Additional Tanks	
	CLIENT		IOCL Paradip Refinery	
QCP-SECONDARY STEEL STRUCTURES ERECTION	Project No. 080557C001	Document No. 080557C-000-QCP-1812-002	Rev. No. A	Page 2 of 2

QUALITY CONTROL PLAN

SECONDARY STEEL STRUCTURES ERECTION (LADDERS, PLATFORMS, WALKWAYS, HANDRAILS & GRATINGS)

QUALITY CONTROL ACTIVITIES

Nr.	CHECK AND INSPECTION ITEM	QUALITY CONTROL REPORT	ACTION		NOTES
			CONTR.	TECHNIP	
A) PRELIMINARY ACTIVITIES					
A.1	CONTRACTOR DRAWINGS CHECK REVISION STATUS	N.A.	!	!	(1)
A.2	CONTRACTOR TECHNICAL SPECIFICATION AND PROCEDURE	N.A.	!	!	
A.3	CONTRACTOR METHOD STATEMENT & ENGINEERED LIFTING STUDY (IF REQUIRED)	N.A.	P	INFO	
B) BEFORE ERECTION					
B.1	MATERIAL RELEASED AND CONSERVATION STATUS	N.A.	WC	S	
C) SECONDARY STRUCTURES ERECTION					
C.1	PRE ASSEMBLY (IF ANY)	CS 2A	WC	S	
C.2	ERECTION	CS 2A	WC	S	
C.3	POSITIONING	CS 2A	WC	S	
C.4	BOLTING	CS 2A	WC	S	
D) GRATINGS / PLATES ERECTION					
D.1	GRATINGS/PLATES SELECTION	CS 2A	WC	S	
D.2	GRATINGS/PLATES ERECTION	CS 2A	WC	S	
D.3	GRATINGS/PLATES SECURING	CS 2A	WC	S	
D.4	CLEANING & FINAL ACCEPTANCE	CS 2A	WC	S	
E) FINAL DOCUMENTATION REVIEW		CS 2A	P		

NOTES: (1) A COPY OF THE DOCUMENT WILL BE DELIVERED TO OWNER FOR INFORMATION.

GENERAL NOTES

- THE ENCLOSED ITP'S ARE INDICATIVE AND SHALL BE FOLLOWED FOR DEVELOPING THE JOB 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

CS 2A

PROJ. No.:

QCF REV. A

SH. 1 OF 1

**SECONDARY STEEL STRUCTURES ERECTION
SUMMARY REPORT**

CONTRACTOR:

CS 2A N° _____

STEEL STRUCTURE ACCESSORIES DESCRIPTION / ITEM _____

AREA _____

DRAWINGS & REV. _____

INSPECTIONS (REF. TO QCP 1812.02)		N.A.	ACC.	REMARKS/ REFERENCES	INSPECTORS SIGNATURE & DATE		
					CONTRACTOR	TECHNIP	OWNER
C)	SECONDARY STRUCTURE ERECTION						
C.1	PRE ASSEMBLY	<input type="checkbox"/>	<input type="checkbox"/>				
C.2	ERECTION	<input type="checkbox"/>	<input type="checkbox"/>				
C.3	POSITIONING	<input type="checkbox"/>	<input type="checkbox"/>				
C.4	BOLTING	<input type="checkbox"/>	<input type="checkbox"/>				
D)	GRATINGS / PLATES ERECTION						
D.1	GRATINGS/PLATES SELECTION	<input type="checkbox"/>	<input type="checkbox"/>				
D.2	GRATINGS/PLATES ERECTION	<input type="checkbox"/>	<input type="checkbox"/>				
D.3	GRATINGS/PLATES SECURING	<input type="checkbox"/>	<input type="checkbox"/>				
D.4	CLEANING	<input type="checkbox"/>	<input type="checkbox"/>				

NOTES:

N.A. = NOT APPLICABLE

ACC. = ACCEPTED

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