	PROJECT	Standby SRU & Additional Tanks IOCL Paradip Refinery		
	CLIENT	INDIAN OIL CORPORATION LIMITED		
QCP-CIVIL WORKS FENCING	Project No. 080557C001	Document No. 080557C-000-QCP-1420-001	Rev. No. 0	Page 1 of 3

QUALITY CONTROL PLAN

CIVIL WORKS

FENCING

TYPE OF QUALITY CONTROL REPORT	CERTIFICATION EXTENT
W 12A	Construction Materials Approval
CW 62	Fencing Construction Summary Report

REFERENCE DOCUMENTS:



- 080557C-000-PP-805 SITE COORDINATION & COMMUNICATION PROCEDURE.
- 080557C-000-JSS-1700-005 SPECIFICATIONS FOR MATERIALS OF CIVIL STRUCTURAL WORKS
- 080557C-000-LD-1490-001 CONSTRUCTION STANDARD FOR UG 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)

0	19.11.2019	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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QUALITY CONTROL PLAN



CIVIL WORKS – FENCING

QUALITY CONTROL ACTIVITIES

S.NO	CHECK AND INSPECTION ITEM	QUALITY CONTROL REPORT	ACTION		NOTES
			CONTR.	TECHNIP	
A)	PRELIMINARY ACTIVITIES				
A.1	CONTRACTOR DRAWINGS CHECK REVISION STATUS	N.A.	!	!	
A.2	CONTRACTOR TECHNICAL SPECIFICATIONS AND PROCEDURES	N.A.	IFA	A	
A.3	CONSTR. CONTRACTOR METHOD STATEMENT (IF REQUIRED)	N.A.	P	A	(1)
B)	BEFORE CONSTRUCTION				
B.1	MATERIALS APPROVAL	W 12/A	H	A	(1) (2)
C)	FENCING CONSTRUCTION				
C.1	ROUTING				
C.2	EXCAVATION				
C.3	EXCAVATION CHECK	CW 62	WC	W/R	
C.4	LEAN CONCRETE (IF ANY)				
C.5	FORMWORKS				
C.6	REINFORCEMENT (IF ANY)				
C.7	CHECK OF C.4, C.5, C.6 AND CONCRETE POURING AUTHORIZATION	CW 62	WC	A	
C.8	CONCRETE POURING				
C.9	FORMWORKS STRIPPING				
C.10	AUTHORIZATION FOR BACKFILLING	CW 62	WC	A	
C.11	BACKFILLING				
C.12	FENCING INSTALLATION				
C.13	MISCELLANEA FINISHING WORK				
C.14	FINAL DOCUMENTATION REVIEW	CW 62	P	R	

NOTES:



- (1) A copy of the document will be delivered to Owner for information
(2) Material approval will be executed only for material supplied by Contractor

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GENERAL NOTES

- 1 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.
- 2 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:			
		OWNER:			
QUALITY CONTROL FORM CW 62		PROJ. No.:	QCF REV. 0	SH. 1 OF 1	
FENCING CONSTRUCTION SUMMARY REPORT		CONTRACTOR:		CW 62 N° _____	
<p>FENCING IDENTIFICATION _____</p> <p>COORDINATES _____</p> <p>AREA _____</p> <p>DWG'S & REV. _____</p>					
INSPECTIONS (Ref. to QCP 1420.01)		N.A.	ACC.	REMARKS/ REFERENCES	INSPECTOR SIGNATURE & DATE
					CONTRACT. TECHNIP OWNER
C.1	ROUTING				
C.2	EXCAVATION				
C.3	EXCAVATION CHECK	<input type="checkbox"/>	<input type="checkbox"/>		
C.4	LEAN CONCRETE				
C.5	FORMWORKS				
C.6	REINFORCEMENT				
C.7	CHECK OF C.4, C.5, C.6 AND CONCRETE POURING AUTHORIZATION	<input type="checkbox"/>	<input type="checkbox"/>		
C.8	CONCRETE POURING				
C.9	FORMWORKS STRIPPING				
C.10	AUTHORIZATION FOR BACKFILLING	<input type="checkbox"/>	<input type="checkbox"/>		
C.11	BACKFILLING				
C.12	FENCING INSTALLATION				
C.13	MISCELLANEA FINISHING WORK				
<p>NOTES:</p>					
C.14) FINAL DOC. REVIEW	INSPECTORS	CONTRACTOR		TECHNIP	
	NAME				
	SIGNATURE				
	DATE				

 		PROJECT:		
		OWNER:		
QUALITY CONTROL FORM W 12A		PROJ. No.:	QCF REV. 0	SH. 1 OF 1
CONSTRUCTION MATERIALS APPROVAL		CONTRACTOR:		W 12A N° ____
CIVIL <input type="checkbox"/>	PIPING <input type="checkbox"/>	MACHINERY <input type="checkbox"/>	INSTRUMENT <input type="checkbox"/>	INSULATION <input type="checkbox"/>
BLDG. <input type="checkbox"/>	MECHANIC. <input type="checkbox"/>	ELECTRICAL <input type="checkbox"/>	PAINTING <input type="checkbox"/>	STEEL STR. <input type="checkbox"/>
NDT <input type="checkbox"/>	SUPPORT PRF. <input type="checkbox"/>	_____ <input type="checkbox"/>	_____ <input type="checkbox"/>	_____ <input type="checkbox"/>
1. MATERIALS				
2. SUPPLIER				
3. PURPOSE				
4. ATTACHMENT DATA				
5. TYPE OF TEST PERFORMED				
6. TEST STANDARD UTILIZED				
REMARKS:				
RESULT:		ACCEPTED <input type="checkbox"/>	NOT ACCEPTED <input type="checkbox"/>	
INSPECTORS	CONTRACTOR	TECHNIP	OWNER	
NAME				
SIGNATURE				
DATE				