

Uttamenergy Limited, Pune

## INSPECTION TEST PLAN

ITP No.			CI	ITP/ Water Wall Panel/EUROASIATIC	
REVISION NO	And the second second	2000		REV-01	
PAGE NO				1 OF 3	
NAME OF PROJECT	Т		Aggistron Contraggle	SBI	
NAME OF PRODUCT	T			WATER WALL PANELS	
PROJECT NUMBER	R		The state of the s	PT-609/ PT-612	
CUSTOMER				EUROASIATIC	
CONSULTANT			Alphon Suchgroun		
DESIGN CODE			A.SME SECT	ASME SECTION I EDITION 2015 (WITHOUT STAMPING)	
INSPECTION AGENCY	CY			TUV SUD	
Abbreviations:	Storten of Pane Man			Section 19	
H: HOLD POINT	Ins	Insp: INSPECTIONS		WPS: WELDING PROCEDURE SPECIFICATION	
W: WITNESS POINT		Drg:: DRAWING		POR: PROCEDURE QUALIFICATION RECORD	
R: DOCUMENTS REVIEW	MTC: MATE	MTC: MATERIAL TEST CERTIFICATE	CATE	WPQ: WELDER'S PERFORMANACE QUALIFICATION	
RW-RANDOM WITNESS	MOM: M	MOM: MINUTES OF MEETING	9N	Spec.: SPECIFICATION	
Client can waive this inspection based on his discretion and informs TPI Inspector accordingly.	tion and informs TPI Inspector	accordingly.			
	(d) (d) (d)				
	3	Sycambly			
	GANESH AHIRE	S M KUMBHAR		M Chiew	washafic
REV NO/ DATE	PREPARED BY	CHECKED BY	ACCEPTED BY	REMARKS IV I	e/7 .
		Page 1 of 3	of 3	100 Sub 300 Story Sign S. Gayle	afe

H H R H H R H H R R H H R R H H R R H R R H R R H R R H R R H R R H R	Extent of Association (Continue)	Extent of Acceptance Criteria			Ver	guiji	A	Activity By		Remark
H H R H H H R R H R R R R R R R R R R R	Activity Characterstics To be checked Checked Checked	Extent of Checked		Acceptance Criteria		Verifing	Manuf.	TPI	Client	
H H H R H H R R H R R R R R R R R R R R	Before Manufacturing							_		
H R H H H H R H H R H H R R H H R R H R R H R R H R R H R R H R R H R R H R R H R	Pre-Inspection Meeting Client Spec Client Spec			Client Spec		MOM	н	Н		
H H R H R R REMARKS	Drg, Design, Calculation Documents As per ASME Sec I, Edition 2015 100% Asproved Drawing	100%		ASME, Client Spec, Approved Drawing		Calculations, Approved Drawing	Н	R		Section Co.
H H R H H R R REMARKS	Quality Plan All Stages, Corrections & Approved Drawing Sequences	100%		Approved Drawing		Approved QAP	Н	R		
H H R H H R R REMARKS	WPS & PQR Review of Procedures 100% Approved Procedures	100%		ASME IX, Approved Procedures		WPS,PQR	Н	R		
H R H H R H R REMARKS	Welder Qualification Certificates Review of Procedures ASME IX, Approved Procedures	100%		ASME IX, Approved Procedures	, .	WPQ	Н	R		
H R H H R	NDT Procedure Review of Procedures Approved Procedures Approved Procedures	100%		ASME V,I, IX Approved Procedures		Std. Documents	Н	×		
H R REMARKS	PWHT Procedure Review of Procedures 100% Approved Procedures	100%		Approved Procedures		Std. Documents	Н	R		
H R	Hydro-Statics Testing Procedure Preasure Drop, Leakage to be Check Check Procedure Check Procedure Procedure Procedure Procedure Procedure Check Procedure P	100%		Approved Drawing, PG-99		Std. Documents	Н	æ	*	
	Painting Scheme Review of Procedures 100% Spec.	100%		Spec.		Std. Documents	Н	Я		
	Shandher Son Shandher	GLIO. * DE	grandbee	Mean (20)						d.
	CANAL SHIME SIM KUMBHAR		S M KUMBHAR							
	REV NO/ DATE PREPARED BY CHECKED BY ACCEPTED BY	CHECKED BY		ACCEPTED BY				REM	ARKS	heriewed

## .. During Manufacturing

## Vater Wall Panels [LHS, RHS, REAR, FRONT, MIDDLE]

											,					7
Remark		Stamp Transfer							Calls Amona			A		THE ASIA SOUTENED	ATTE	12 SUD . OS   2017
	Client	<b>a</b> ))	,												REMARKS =	
Activity By	II.	Н	×	×	R	~	Ж	R	R	Н	Н	Ж		,	REM	
A	Manuf.	Н	H	Н	Н	Н	Ξ	Н	Н	Н	Н	Н				
Verifing	Documents	Insp Report	Insp Report	Insp Report	Insp Report	RT Films & Reports	Insp Report	H T CHART		Insp Report	Insp Report	Insp Report				
	AcceptanceCriteria	Approved Drawing, Spec.,PG-76, PG-77,	ASME, SPEC, Approved Drawing	PG-79,PG-80 & PG-33 Approved Drawing	PG-79,PG-80 & PG-33 Approved Drawing	PW-51	Approved Drawing	Approved Drawing		PG-99 Approved Drawing	As per tolerance in Approved Drawing	Paint DFT			ACCEPTED BY	of 3
Extent of	Checked	10%	2% per Nos.of Coil	100%	100%	10%	100%	100%		100%	100%	100%	Skimbhue	S M KUMBHAR	CHECKED BY	Page 3 of 3
	Characterstics To be checked	Visual & Dimensional Insp., Sample Markings,MTC	Ovality, Bend Thining	Root Gap, Allingment V Preparation,	Root Gap, Allingment V Preparation, Orientation	Review of Radiography films & Reports	Visual Inspection of Fillets, Surface & Welding Finishing	Review of Heat Charts		Preasure Drop, Leakage to be Check	Verification of Dimensions& Visual Inspection of Fillets, Surface & Welding Finishing	Surface finish DFT- Reports	sems Ltd. *	CONTRACTOR	PREPARED BY	
	Activity	Alloments& Inspection of Raw materials	Bend Sample Inspection on Layout	Header Pipe to Pipe Butt Jts S/up [If Applicable]	Hdr to Tube & Tube to Tube S/up	Radiography Test Angles Review of Radiography films & Reports	Visual Inspection of Complete Equipment	Heat Treatment	Closing of NCR ,If Any	Hydro Statics Test	Final Dimension Inspection [Where as Nozzle End Preparation after Hydro]	Painting Inspection			REV NO/ DATE	
Ψ.	r No.	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	2.11				