CLIENT PO No. DATE QRN NO. SO No.	. " " ; "	: SUMITOMO CHEMICALS INDIA LTD. : 4200001459 : 28/08/2022 QRN-8088/R2 678	CHEMDIST PI QUALI QAP NO: C	PROCESS SOLUTIO LITY ASSURANCE I CDPS-QAP-SO-678 DT 27/09/2022	CHEMDIST PROCESS SOLUTIONS PVT LTD QUALITY ASSURANCE PLAN QAP NO: CDPS-QAP-SO-678, REV-01 DT 27/09/2022	ITEM DESC.: 1. CRP BATCH TANK (TK-106) 2. DKCA HOLDING TANK (TK-202) 3. CONDENSATE COLLECTION TANK (TK-603) 4. 98% VB TANK (TK-1002) 5. 23% CF-L, SODIUM THIOSULFATE (TK-1005) 6. TEP FINAL CUT STORAGE TANK (TK-1102)	FANK (TK NG TANK E COLLEC K (TK-10(DIUM TH	-106) (TK-202) TION TANI 12) IOSULFATI GE TANK (ITEM DESC.: 1. CRP BATCH TANK (TK-106) 2. DKCA HOLDING TANK (TK-202) 3. CONDENSATE COLLECTION TANK (TK-603) 4. 98% VB TANK (TK-1002) 5. 23% CF-L, SODIUM THIOSULFATE (TK-1005, TK-1003) 6. TEP FINAL CUT STORAGE TANK (TK-1102)
SR No.	COMPONENT / OPERATION	CHARACT. CHECKED	TYPE/METHOD OF CHECK	EXTENT	REF. DOCUMENT / ACCEPTANCE NORM	FORMAT OF RECORD	INSPEC	INSPECTION BY	REMARKS
1	Raw Material						CDPS	CLIENT	
1.A	Material for Shell & Dish end	Visual, Dimensional, Mechanical & Chemical Test / Properties	Correlation with Lab T.C. Mill T.C.	One per heat/Lot	ASME Sec. II & Approved G.A. Drg./ Specifications	Material History Chart	*	M	 EN 10204 3.1 Certification Required. If TC is not available, then samples to be drawn from material for
1.8	Nozzle Pipes & Flanges	Visual, Dimensional, Mechanical & Chemical Test / Properties	Correlation with Lab T.C. Mill T.C.	One per heat/Lot	ASME Sec. II & Approved G.A. Drg./ Specifications	Material History Chart	W	M	chemical & Mechanical test at NABL accredited lab. 3. Micro test for all SS material pressure parts.
2	In Process								
2.A	Procedure & Welder Qualification	Suitability of Procedure	Mechanical testing of weld coupon & RT	100%	ASME SEC IX	wps/pqr/wpq	Ь	æ	
2.B	Dish End Inspection	Check with Template, Dimensions, DPT at WEP & Knucke.	Dimensional & NDT	100%	As per approved G.A. Drg. / Specifications/ASME Sec VIII Inspection report & Sec V	Inspection report	W	М	
2.C	Shell L-Seam, C-Seam Setup	Ht, OCF, Thk, Weld Edge Preperation, Root Gap & Mismatch	Dimensional & Visual	100%	As per approved G.A. Drg. / Specifications	Inspection report	Α	*	
2.D	L/Seam and C/Seam Backchip & DP	Soundness of root pass	Visual & DP	100%	As per ASME SEC VIII & Sev V Inspection report	Inspection report	χ	R/W	
2.E	Radiography of Butt Welds (Shell & Dish)	Soundness of Weld Joint	RT	As per approved G.A. Drg.	G.A. As per ASME SEC VIII & Sev V	RT Report	۵.	- W	R Film Review

L						ITEM DESC.:			
SODFO	CLIENT : SUMITOMO CHE PO No. : 4200001459 DATE : 28/08/2022 QRN NO.: QRN-8088/R2 SO No. : 678	: SUMITOMO CHEMICALS INDIA LTD. : 4200001459 28/08/2022 QRN-8088/R2 678	CHEMDIST PROCES QUALITY AS QAP NO: CDPS-Q DT 27	PROCESS SOLUTIO LITY ASSURANCE CDPS-QAP-SO-678 DT 27/09/2022	EMDIST PROCESS SOLUTIONS PVT LTD QUALITY ASSURANCE PLAN QAP NO: CDPS-QAP-SO-678, REV-01 DT 27/09/2022	1. CRP BATCH TANK (TK-106) 2. DKCA HOLDING TANK (TK-202) 3. CONDENSATE COLLECTION TANK (TK-603) 4. 98% VB TANK (TK-1002) 5. 23% CF-L, SODIUM THIOSULFATE (TK-1005) 6. TEP FINAL CUT STORAGE TANK (TK-1102)	TANK (TK ING TANK E COLLEC IK (TK-100 DDIUM TH UT STORA	-106) (TK-202) :TION TANK)2) IOSULFATE GE TANK (T	1. CRP BATCH TANK (TK-106) 2. DKCA HOLDING TANK (TK-202) 3. CONDENSATE COLLECTION TANK (TK-603) 4. 98% VB TANK (TK-1002) 5. 23% CF-L, SODIUM THIOSULFATE (TK-1005, TK-1003) 6. TEP FINAL CUT STORAGE TANK (TK-1102)
WZ	SR COMPONENT / No. OPERATION	CHARACT. CHECKED	TYPE/METHOD OF CHECK	EXTENT	REF. DOCUMENT / ACCEPTANCE NORM	FORMAT OF RECORD	INSPEC	INSPECTION BY	REMARKS
2.F	F Nozzle to Shell fitup	Elevation, Weld Edge Prep, Gap, Orientation, Alignment	Dimensional & Visual	100%	As per approved G.A. Drg. / Specifications	Inspection report	*	M	2
2.6	G Nozzle weld backchip DP	Soundness of root pass	TGO	100%	As per ASME SEC VIII & Sev V	Inspection report	М	æ	
2.Н	I Pneumatic Test of RF Pads	Pressure Test (Leak Tightness)	Air	100%	As per scope/Drg.	Inspection report	A	М	
e.	Final Inspection								4
3.A	Dimensional & Visual Inspection	Overall Dimension	Dimensional & Visual Check	100%	As per approved G.A. Drg. / Specifications	Inspection report	>	*	
3.B	Hydro Test	Pressure Test (Leak Tightness)	Water	100%	As per scope/Drg.	Inspection report	8	*	
3.C	Outside Surface Preparation (Pickling & Passivation of SS Parts / Painting of MS Parts)	As per requirement	Finish	100%	As per Scope/ Drg./ Specifications	Inspection report	>	æ	
4	Document Verification								
4.A	Final Document Review	Major	Review of documents	100%	As per scope/Drg.	Equipment Dossier	۵.	æ	
ţë:	Note: Wherever back chipping is not possible, full Penetration root run welding to be carri	not possible, full Penetration	root run welding t	o be carried o	ed out by GTAW.				
PS	CDPS: CHEMDIST PROCESS SOLUTIONS PVT LTD, R: REVIEW, W: WITNESS,	IONS PVT LTD, R: REVIEW,		P: PERFORM, R/W	R/W: RANDOM WITNESS				٠
T, X	For, CHEMDIST PROCESS SOLUTIONS PVT. LTD Plot No 1-174/1, I-Block. MIDC Bhosari.	LUTIONS PVT. LTD.	d	repared by: R	Prepared by: RAHUL CHAVAN	Solu		Approved By:	SOMETHINGS.
- ie	Pune-411026		Chembist		S POWER S	O A O O			SERVICE STATES
					n _d *	*Pune*		,	**