XIANGLU PETROCHEMICALS ZHANGZHOU CO.,LTD.	(PROCUREMENT SPEC.) ON-OFF TYPE BALL VALVE	XLP2 PTA PROJECT
		SHEET NO. 210 OF 281
		REQ. NO.:

	Individual Specification		Requirement		Yes	No	Requirement		Yes	No
1	Item No.	Tag No.	410	XV-2114-1			411	XV-2115-1		
2	P&ID No.		EFD-211				EFD-211			
3	Line No.		CT1-12B-TBF-2131A-H250-T				NH-6B-GBF-9668A			
4	Body type		TRUNNION BALL				TRUNNION BALL			
5	Bonnet Type	Leakage Indicator	STANDARD	---			STANDARD	---		
6	Heating Jacket/Connection		---				---			
7	Body Size	Port size	12"	FULL			6"	FULL		
8	Body Material		Ti				317L			
9	End Connection	(ANSI)	300# RF-SF				300# RF-SF			
10	Packing or Seal(Non-Asbestos)		TEFLON				TEFLON			
11	Lubricator	Isolated valve	*	*			*	*		
12	Trim material		Ti				317L S.S.+STELLITE			
13	Ball material	Shaft Material	Ti	Ti			317L S.S.	329JL		
14	Guiding Type		TOP				TOP			
15	Valve Characteristic		QUICK OPENING				QUICK OPENING			
16	Leakage Class(ANSI)	Rangeability	CLASS IV	---			CLASS IV	---		
17	Special Treatment		---				---			
18	Max. Allowable Sound Level		85dBA				85dBA			
19	Positioner(In/Out)		---				---			
20	Actuator Type		CYLINDER				CYLINDER			
21	Travel Trim		---				---			
22	Air Failure Status		CLOSE				CLOSE			
23	Air Set With Gauge		YES / 1/4"NPT				YES / 1/4"NPT			
24	Handwheel		---				---			
25	Solenoid Valve & Piping		YES				YES			
26	Limit Switch		YES				YES			
27	Electrical Conduit Connection		1/2" NPT				1/2" NPT			
28	Enclosure Class(For Positioner)		IP65				IP65			
29	Explosion Protection(For Positioner)		ZONE 2,IIA				ZONE 2,IIA			
30	Function Block/Device Revision		---				---			
31	Link Active Scheduler Capability		---				---			

	Service Condition							
32	Fluid	Phase			CT1	SLURRY	NH	GAS
33	Flow Unit				kg/h		Nm3/Hr	
34	Flow Rate		Max.	Nor.	618,986	577,720	---	---
35	Temperature ( )		Max.	Nor.	270	193		35
36	Inlet Press. (kg/cm^2G)		Max.	Nor.		15		25
37	Max. Shut-off Dp	(kg/cm^2)			18		30	
38	Diff. Press(kg/cm^2)	Viscosity @ Op.(cp)				0.37		0.02
39	Sp.Gr. @ OP.	Mol.Wt.			0.99			28
40	S.H.( ) or Cp/Cv	Pipe Size/Sche.No.				12"/10.0mm		6"/S-10S
41	Vapor Pressure	Critical Pressure						
42	Caculated Cv	Selected Cv						
43	MFR. & Model No.							

Note	**Explanation If "No"**	**Explanation If "No"**
1.* Specified or confirmed By MFR.	**Evaluation**	**Evaluation**

	0	20100728	hyang	H.T.SUN	H.J.SU
	Revision	Date	By	Check	Approve