

REF NO.	DESCRIPTION	COMMENT
TP-001	AIR COMPRESSOR	
TP-002	AIR HANDLING UNIT/FAN COIL UNIT	
TP-003	ATTENUATOR	
TP-004	BOILER	
TP-005	CALORIFIER	
TP-006	CHILLER	
TP-007	COMMISSIONING	
TP-008	CONTROLS/BMCS	
TP-009	COOLING TOWER	
TP-010	DEMOLITION & ISOLATION	
TP-011	DUCT INSTALLATION	
TP-012	ELECTRIC DUCT HEATERS	
TP-013	ELECTRICAL/MSSB	
TP-014	EVAPORATOR/CONDENSER	
TP-015	EXPANSION TANK	
TP-016	FANS	
TP-017	FILTERS	
TP-018	FIRE RATING	
TP-019	HEAT EXCHANGER	
TP-020	HUMIDIFIER	
TP-021	PIPE INSTALLATION	
TP-022	PUMPS	
TP-023	SPLIT SYSTEM	
TP-024	VARIABLE AIR VOLUME BOX	
TP-025	VARIABLE SPEED DRIVE	
TP-026	WATER COOLED PACKAGE UNIT	



ITP NO	D: ITP-001	PRO	OCESS: AIR C	OMPR	ESSO	R		
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	I	NSPEC	TORATI	E	RECORDS & COMMENTS
	, 1231	CRITERIA	. 5	SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
3	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		Х			DELIVERY DOCKET
4	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	х	Х	Α		
5	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
6	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		х	W	w	А	COMMISSIONING REPORTS
LEGENI						I		GUDA 47 500 1000 1000
BLD CL	= BUILDER = HEAD CLIEN	IT	SC = SUBCO		TOR			SUBMIT FOR APPROVAL VISUAL
СО	= CONSULTAI		A = APPRO		CCEPTI	VC		= WITNESS
DP	= DEWPOINT		H = HOLD	POINT				SELF INSPECT/CERTIFY
HC	= HEAD CON	TRACTOR	=				=	:



ITEM	INSPECTION	STANDARD/ ACCEPTANCE	INSPECTION POINT	INSPECTORATE RECORDS		RECORDS & COMMENTS		
	/ TEST	CRITERIA SC/ SUP DP HC/ BLD	HC/ BLD	CL/ CO				
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	WORKSHOP DRAWINGS	SPECIFICATION/ EQUIPMENT SCHEDULES	BEFORE MANUFACTU RE		X/A			STAMPED DRAWINGS
3	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
4	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		Х			DELIVERY DOCKET
5	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL/ BEFORE CEILINGS	х	Х	А		
6	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
7	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		х	W	w	А	COMMISSIONING REPORTS
LEGEN	D	1		1			1	
	= BUILDER = HEAD CLIEN		SC = SUBCO UP = SUPPLI		ΓOR	2		SUBMIT FOR APPROVAL VISUAL
СО	= CONSULTAN	Т .	A = APPRO	VAL/AC	CEPTN	C V	V =	WITNESS
DP	= DEWPOINT	AIR	H = HOLD F	POINT		)	<b>(</b> =	SELF INSPECT/CERTIFY



ITP NO	O: ITP-003	PR	OCESS: ATTE	NUAT	OR			
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	ı	INSPECTORATE			RECORDS & COMMENTS
		CRITERIA		SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
3	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		Х			DELIVERY DOCKET
4	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	Α		
LEGENI	D							
	= BUILDER		SC = SUBCO	NTRAC	OR	9	5 =	SUBMIT FOR APPROVAL
CL	= HEAD CLIEN		SUP = SUPPLI	ER		١	/ =	VISUAL
	= CONSULTAN = DEWPOINT		A = APPRO H = HOLD F		CEPTN			WITNESS SELF INSPECT/CERTIFY
	= HEAD CONT		=	J		<del>-                                     </del>	=	•



ITP NO	O: ITP-004	PRO	CESS: BOILI	R				
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT		NSPEC	TORAT	r	RECORDS & COMMENTS
		CRITERIA		SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	WORKSHOP DRAWINGS	SPECIFICATION/ EQUIPMENT SCHEDULES	BEFORE MANUFACTU RE		X/A			STAMPED DRAWINGS
3	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
4	TESTING	SPECIFICATION	BEFORE DELIVERY	Х				MANUFACTURER'S TEST REPORTS
5	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		х			DELIVERY DOCKET
6	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	А		
7	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
8	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		х	W	W	А	COMMISSIONING REPORTS
LEGENI	<u> </u> D			<u> </u>		<u> </u>		
	= BUILDER	9	SC = SUBCO	NTRAC	ΓOR	9	5 =	SUBMIT FOR APPROVAL
CL	= HEAD CLIEN	Γ S	UP = SUPPLI	ER		١	/ =	VISUAL
	= CONSULTAN		A = APPRO	VAL/AC	CEPTN	C V	V =	WITNESS
	= DEWPOINT A		H = HOLD F	POINT		)	<b>(</b> =	SELF INSPECT/CERTIFY
HC	HEAD CONTI	RACTOR	=				=	



ITP NO	O: ITP-005	PRO	CESS: CALO	RIFIEF	2			
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	ı	NSPEC	TORAT	E	RECORDS & COMMENTS
	/ 1E31	CRITERIA	POINT	SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	WORKSHOP DRAWINGS	SPECIFICATION/ EQUIPMENT SCHEDULES	BEFORE MANUFACTU RE		X/A			STAMPED DRAWINGS
3	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
4	TESTING	SPECIFICATION	BEFORE DELIVERY	Х				MANUFACTURER'S TEST REPORTS
5	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		х			DELIVERY DOCKET
6	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	Α		
7	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
8	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		х	W	w	А	COMMISSIONING REPORTS
LEGENI	<u> </u> D	<u> </u>		<u> </u>		<u> </u>		
	= BUILDER		SC = SUBCO		ΓOR			SUBMIT FOR APPROVAL
	= HEAD CLIEN		UP = SUPPLI					VISUAL
	= CONSULTAN		A = APPRO		CEPTN			WITNESS
	= DEWPOINT		H = HOLD F	I NIO		-   '		SELF INSPECT/CERTIFY
HC	= HEAD CONTI	RACIUK	=				=	



ITP NO	D: ITP-006	PRC	CESS: CHILL	ER.				
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	INSPECTORATE				RECORDS & COMMENTS
	,	CRITERIA		SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	WORKSHOP DRAWINGS	SPECIFICATION/ EQUIPMENT SCHEDULES	BEFORE MANUFACTU RE		X/A			STAMPED DRAWINGS
3	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
4	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		х			DELIVERY DOCKET
5	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
6	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		х	W	W	Α	COMMISSIONING REPORTS
LEGENE	)							
	= BUILDER		SC = SUBCO	NTRAC	ΓOR	9		SUBMIT FOR APPROVAL
	HEAD CLIEN		UP = SUPPLI			١ ١		VISUAL
	<ul><li>CONSULTAN</li><li>DEWPOINT A</li></ul>		A = APPRO $H = HOLD F$		CEPTN			WITNESS SELE INSPECT/CEPTIEV
	= DEWPOINT A = HEAD CONTA		= HOLD F	OINT			= =	SELF INSPECT/CERTIFY



ITP NO	D: ITP-007	PRO	OCESS: COM	MISSI	ONINC	G		
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	ı	NSPEC	TORATI	E	RECORDS & COMMENTS
	7 1231	CRITERIA	roller	SC/ SUP	DP	HC/ BLD	CL/ CO	
1	DESIGN/ DRAWINGS	SPECIFICATION	PRIOR TO COMMISSIONI NG		Α	А		EQUIPMENT SCHEDULES/ CONSTRUCTION DRAWINGS
2	COMMISSIONI NG PROGRAM	SPECIFICATION	PRIOR TO COMMISSIONI NG	S	S	А		
3	PRE- COMMISSION.	SPECIFICATION/ EQUIPMENT SCHEDULES		Х	х			PRE-COMMISSIONING SHEETS/ CHECKLIST
4	COMMISSIONI NG	SPECIFICATION/ EQUIPMENT SCHEDULES	PRIOR TO HANDOVER	х	W	W	А	COMMISSIONING REPORTS
							-	
1505								
LEGENI		ı				1 .		
	= BUILDER = HEAD CLIEN		SC = SUBCO SUP = SUPPLI	ER			/ =	SUBMIT FOR APPROVAL VISUAL
	<ul><li>CONSULTAN</li><li>DEWPOINT A</li></ul>		A = APPRO $H = HOLD F$		CEPTN		V =	WITNESS SELF INSPECT/CERTIFY
	= DEWPOINT A = HEAD CONTI		= HOLD F	TOINT			=	SELF INSPECT/CERTIFY



ITP NO	O: ITP-008	PRO	CESS: CONT	rols,	/BMC	S		
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	ı	NSPEC	TORAT	E	RECORDS & COMMENTS
	/ 1231	CRITERIA	POINT	SC/ SUP	DP	HC/ BLD	CL/ CO	
1	FUNCTIONAL DESCRIPTION	SPECIFICATION	PRIOR TO INSTALL.	S	S	А		
2	WORKSHOP DRAWINGS	SPECIFICATION/ FUNCTIONAL DESCRIPTION	PRIOR TO INSTALL.	S	S	А		STAMPED DRAWINGS
3	INCOMING INSPECTION	SC/SUP PURCHASE ORDER	AT DELIVERY	Х				SC/SUP DELIVERY DOCKET
4	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	W	w		SC/SUP INSPECTION REPORT
5	PRE- COMMISSION.	SPECIFICATION		Х				SC/SUP PRE-COMMISSIONING CHECKLIST
6	COMMISSIONI NG	SPECIFICATION/ FUNCTIONAL DESCRIPTION		х	W	W	А	SC/SUP COMMISSIONING REPORTS
7	TRAINING	SPECIFICATION	AFTER COMMISSIONI NG	Х	W	W	Α	
LEGENI	<u> </u> D		1					
	= BUILDER		SC = SUBCO	NTRAC	ΓOR		S =	SUBMIT FOR APPROVAL
	= HEAD CLIEN	+	SUP = SUPPLI					VISUAL
СО	= CONSULTAN	Т	A = APPRO	VAL/AC	CEPTN	C V	V =	WITNESS
	= DEWPOINT		H = HOLD F	POINT		>	<b>(</b> =	SELF INSPECT/CERTIFY
HC	= HEAD CONTI	RACTOR	=				=	



ITP NO	O: ITP-009	PRO	OCESS: COOI	ING T	OWEI	R		
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	-	NSPEC	TORAT	E	RECORDS & COMMENTS
	7 1231	CRITERIA	1 5	SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	А		EQUIPMENT SCHEDULES
2	WORKSHOP DRAWINGS	SPECIFICATION/ EQUIPMENT SCHEDULES	BEFORE MANUFACTU RE		X/A			STAMPED DRAWINGS
3	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
4	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		х			DELIVERY DOCKET
5	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	Α		
6	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
7	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		Х	W	W	А	MANUFACTURERS COMMISSIONING REPORTS
LEGENI	<u> </u> D			<u> </u>				
	= BUILDER	T	SC = SUBCO	NTRAC	ΓOR		S =	SUBMIT FOR APPROVAL
	= HEAD CLIEN		SUP = SUPPLI					VISUAL
СО	= CONSULTAN	Т	A = APPRO	VAL/AC	CEPTN	C V	V =	WITNESS
	= DEWPOINT		H = HOLD F	POINT		)		SELF INSPECT/CERTIFY
HC	= HEAD CONTI	RACTOR	=,				=	



ITP NO	D: ITP-010	PRC	CESS: DEM	OLITIO	N & I	SOLAT	ΓΙΟΝ	
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	ı	NSPEC	TORAT	E	RECORDS & COMMENTS
	, 1231	CRITERIA	10	SC/ SUP	DP	HC/ BLD	CL/ CO	
1	AS INSTALLED SERVICES	SPECIFICATION/ DRAWINGS	BEFORE DEMOLITION		V	w		COMPARE DESIGN DRAWING TO ACTUAL INSTALLATION TO ENSURE CORRECT SERVICES ARE ISOLATED
2	SERVICES TO BE ISOLATED	SPECIFICATION/ DRAWINGS	BEFORE DEMOLITION	x	V/H	w		ENSURE THAT SERVICES CAN BE SAFELY ISOLATED.  NOTICE OF DISRUPTION TO SERVICES.  DEMOLITION CHECKLIST.
3	DEMOLITION WORKS	SPECIFICATION/ DRAWINGS	AFTER ISOLATION		V	х/н		DEMOLITION CHECKLIST.
1505:-								
BLD =	BUILDER	Ι,	SC = SUBCO	NTRACT	ΓOR		S =	SUBMIT FOR APPROVAL
	= HEAD CLIEN		UP = SUPPLI		1011			VISUAL
	= CONSULTAN		A = APPRO		CEPTN		-	WITNESS
	= DEWPOINT A		H = HOLD F	POINT		>	<b>(</b> =	SELF INSPECT/CERTIFY
HC =	= HEAD CONTI	RACTOR	=				=,	



ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	ı	NSPEC	TORAT	E	RECORDS & COMMENTS
	, .15.	CRITERIA		SC/ SUP	DP	HC/ BLD	CL/ CO	
1	DESIGN	SPECIFICATION	BEFORE DRAWINGS		Х			
2	WORKSHOP DRAWINGS	SPECIFICATION/ EQUIPMENT SCHEDULES	BEFORE MANUFACTU RE		X/S	А	А	STAMPED DRAWINGS
3	MANUFACTU RE	DRAWINGS	BEFORE DELIVERY	Х				MANUFACTURERS RECORDS
4	INCOMING INSPECTION	PURCHASE ORDER/ DRAWINGS	AT DELIVERY		Х			DELIVERY DOCKET
5	INSTALL. CHECK	SPECIFICATION/ DRAWINGS	AFTER INSTALL	Х	Х	Α	Α	
6	FIRE DAMPER INSTALL CHECK	AS1668	BEFORE CEILINGS	х	V	V	А	
7	INSULATION CHECK	NCC/ SPECIFICATION	BEFORE CEILINGS	Х	٧	V	Α	
8	GRILLE INSTALL CHECK	SPECIFICATION	AFTER INSTALL	х	V	V	А	
LEGEN	D	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>
	= BUILDER		SC = SUBCO		ΓOR		S =	SUBMIT FOR APPROVAL
	= HEAD CLIEN	1	UP = SUPPLI		0===:			VISUAL
	= CONSULTAN = DEWPOINT		A = APPRO $H = HOLD F$		CEPTN		V = X =	WITNESS SELF INSPECT/CERTIFY
	= HEAD CONT		<u> </u>	OHVI			<u> </u>	JELI INJECT/CENTIFT



ITP N	O: ITP-012	PRC	OCESS: ELECT	TRIC D	UCT F	IEATE	RS	
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	ı	NSPEC	TORAT	E	RECORDS & COMMENTS
	7 1231	CRITERIA	POINT	SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	DESIGN/ MANUFACT.	SPECIFICATION		х				MANUFACTURERS RECORDS
4	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		х			DELIVERY DOCKET
5	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	А		
6	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
7	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		х	W	W	А	MANUFACTURERS COMMISSIONING REPORTS
LEGEN	<u> </u> D			<u> </u>		<u> </u>		
	= BUILDER		SC = SUBCO	NTRAC <sup>-</sup>	ΓOR	9	5 =	SUBMIT FOR APPROVAL
CL	= HEAD CLIENT		UP = SUPPLI	ER		\	/ =	VISUAL
СО	= CONSULTAN	Т	A = APPRO	VAL/AC	CEPTN	C V	V =	WITNESS
	= DEWPOINT		H = HOLD F	POINT		-	<b>(</b> =	SELF INSPECT/CERTIFY
НС	= HEAD CONTRACTOR =						=	



ITP NO: ITP-013 PROCESS: ELECTRICAL/MSSB									
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	ı	INSPECTORATE		E	RECORDS & COMMENTS	
	, 1231	CRITERIA	POINT	SC/ SUP	DP	HC/ BLD	CL/ CO		
1	WORKSHOP DRAWINGS	SPECIFICATION/ FUNCTIONAL DESCRIPTION	PRIOR TO INSTALL.	S	S	А		STAMPED DRAWINGS	
2	INCOMING INSPECTION	SC/SUP PURCHASE ORDER	AT DELIVERY	х				SC/SUP DELIVERY DOCKET	
3	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	W	W		SC/SUP INSPECTION REPORT	
4	PRE- COMMISSION.	SPECIFICATION		Х				SC/SUP PRE-COMMISSIONING CHECKLIST	
5	COMMISSIONI NG	SPECIFICATION/ FUNCTIONAL DESCRIPTION		х	W	w	А	SC/SUP COMMISSIONING REPORTS	
6	TRAINING	SPECIFICATION	AFTER COMMISSIONI NG	х	W	w	А		
LECENII									
BLD	= BUILDER		SC = SUBCO	NITDAC	Γ∩P	1 6	S =	SUBMIT FOR APPROVAL	
	= BUILDER = HEAD CLIEN				IUK			VISUAL VISUAL	
	= CONSULTAN		A = APPROVAL/ACCEPTNC					WITNESS	
	= DEWPOINT A		H = HOLD POINT					SELF INSPECT/CERTIFY	
НС	= HEAD CONT	RACTOR	=				=		



ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	ı	NSPEC	TORATI	•	RECORDS & COMMENTS
	/ 1231	CRITERIA	1 0	SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	WORKSHOP DRAWINGS	SPECIFICATION/ EQUIPMENT SCHEDULES	BEFORE MANUFACTU RE		X/A			STAMPED DRAWINGS
3	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
5	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		Х			DELIVERY DOCKET
6	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	Α		
7	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
8	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		х	W	W	Α	MANUFACTURERS COMMISSIONING REPORTS
LEGENI	<u> </u> 							
CL CO	= BUILDER = HEAD CLIENT = CONSULTAN = DEWPOINT A	Γ S T	SC = SUBCO UP = SUPPLI A = APPRO H = HOLD F	ER VAL/AC			/ = V =	SUBMIT FOR APPROVAL VISUAL WITNESS SELF INSPECT/CERTIFY



ITP NO	TP NO: ITP-015 PROCESS: EXPANSION TANK									
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	INSPECTORATE			E	RECORDS & COMMENTS		
	7 1231	CRITERIA	Politi	SC/ SUP	DP	HC/ BLD	CL/ CO			
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES		
2	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS		
3	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		Х			DELIVERY DOCKET		
4	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	Α				
1505										
BLD	<b>D</b> = BUILDER		SC = SUBCO	NTRAC	ΓOR		S =	SUBMIT FOR APPROVAL		
			SUP = SUPPLI		i Oit			VISUAL		
	= CONSULTANT		A = APPRO		CEPTN			WITNESS		
DP	= DEWPOINT	AIR	H = HOLD F				<b>(</b> =	SELF INSPECT/CERTIFY		
HC	= HEAD CONT	=				=				



ITP NO	D: ITP-016	PRC	CESS: FANS					
ITEM	/ TEST ACCEPTANCE CRITERIA POINT SC/			NSPEC <sup>*</sup>	TORATI	E CL/	RECORDS & COMMENTS	
			-	SUP	DP	BLD	СО	
1	SYSTEM CALC	SPECIFICATION/ DRAWINGS	BEFORE ORDER		S	Α		
2	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
3	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
4	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		Х			DELIVERY DOCKET
5	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	А		
6	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
7	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		Х	W	W	А	MANUFACTURERS COMMISSIONING REPORTS
LEGENI								
	= BUILDER = HEAD CLIEN		SC = SUBCO UP = SUPPLI		ΓOR	5		SUBMIT FOR APPROVAL VISUAL
	= CONSULTAN		A = APPRO		CEPTN			WITNESS
DP :	= DEWPOINT A	H = HOLD F			>	<b>(</b> =		
HC :	= HEAD CONT	=				=		



ITP NO	D: ITP-017	PRO	OCESS: FILTE	RS				
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	ı	INSPECTORATE RECORDS & COMM			RECORDS & COMMENTS
	/ 1E31	CRITERIA	POINT	SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
3	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		х			DELIVERY DOCKET
4	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	Α		
5	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
6	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		х	W	w	А	MANUFACTURERS COMMISSIONING REPORTS
LEGENI	<u> </u>		1					
BLD :	= BUILDER = HEAD CLIEN		SC = SUBCO		ΓOR	9		SUBMIT FOR APPROVAL VISUAL
	= CONSULTAN		A = APPRO		CEPTN			WITNESS
	<ul><li>DEWPOINT A</li><li>HEAD CONTI</li></ul>		H = HOLD F	POINT		)	= =	SELF INSPECT/CERTIFY



ITP NO	ITP NO: ITP-018 PROCESS: FIRE RATING								
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	INSPECTORATE				RECORDS & COMMENTS  SUB-CONTRACTORS INSPECTION RECORDS INSPECTION RECORDS	
	7 1231	CRITERIA	10	SC/ SUP	DP	HC/ BLD	CL/ CO		
1	TEST CERTI/ MATERIALS DETAILS/ MANUFACT.	TESTING AUTHORITY/ AS1530-4	BEFORE ORDER	S	S	S	А		
2	DUCTWORK INSTALL	MANUFACTURI NG SHCEDULE	PRIOR TO FR APPLICATION	Х	W	W			
3	FIRE RATING APPLICATION	TEST CERTIFICATE	AFTER APPLICATION	Х	W	W			
4	FINAL COAT/ SHEATHING	TEST CERTIFICATION	UPON COMPLETION	х	W	W	А		
LEGENI	)								
BLD :	= BUILDER = HEAD CLIEN		SC = SUBCO UP = SUPPLI		ΓOR	5		SUBMIT FOR APPROVAL VISUAL	
CO :	= CONSULTAN	A = APPRO	VAL/AC	CEPTN	C V	V =	WITNESS		
	<ul><li>DEWPOINT A</li><li>HEAD CONTI</li></ul>		H = HOLD F =	POINT		>	=	SELF INSPECT/CERTIFY	



ITP NO	O: ITP-019	PRO	OCESS: HEAT	EXCH	ANGE	R		
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	ı	INSPECTORATE			RECORDS & COMMENTS
	, 1231	CRITERIA	POINT	SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	А		EQUIPMENT SCHEDULES
2	WORKSHOP DRAWINGS	SPECIFICATION/ EQUIPMENT SCHEDULES	BEFORE MANUFACTU RE		X/A			STAMPED DRAWINGS
3	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
4	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		х			DELIVERY DOCKET
5	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	Α		
6	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
7	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		Х	W	W	А	MANUFACTURERS COMMISSIONING REPORTS
LEGENI	D	<u> </u>						<u> </u>
CL	= BUILDER = HEAD CLIENT	Γ :	SC = SUBCO	ER			/ =	VISUAL
DP	<ul><li>CONSULTAN</li><li>DEWPOINT A</li><li>HEAD CONTI</li></ul>	AIR	A = APPRO H = HOLD F =		CEPIN		V = ( = =	WITNESS SELF INSPECT/CERTIFY



ITP N	O: ITP-020	PRO	CESS: HUM	IDIFIE	R			
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	I INVERCION	ı	NSPEC	TORAT	E	RECORDS & COMMENTS
	, 1231	CRITERIA		SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
3	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		х			DELIVERY DOCKET
4	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	х	Х	Α		
5	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
6	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		х	W	w	Α	MANUFACTURERS COMMISSIONING REPORTS
LEGEN		ı		NEC		1 .		CURALT FOR ASSESSMEN
BLD	= BUILDER		SC = SUBCO		IOK			SUBMIT FOR APPROVAL
CL	= HEAD CLIENT = CONSULTAN		SUP = SUPPLIER  A = APPROVAL/ACCEPTNC				/ = V =	VISUAL WITNESS
DP	= DEWPOINT		H = HOLD POINT					SELF INSPECT/CERTIFY
HC		D CONTRACTOR =					<del>(</del> =	,



ITP N	TP NO: ITP-021 PROCESS: PIPE INSTALLATION								
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	ı	INSPECTORATE			RECORDS & COMMENTS	
	7 1231	CRITERIA	T GIIVI	SC/ SUP	DP	HC/ BLD	CL/ CO		
1	DESIGN	SPECIFICATION			Х			PIPEWORK SCHEMATICS	
2	WORKSHOP DRAWINGS	SPECIFICATION	BEFORE MANUFACTU RE		X/S	A		STAMPED DRAWINGS	
3	VALVES & MATERIALS	SPECIFICATION	BEFORE INSTALL		S	А		EQUIPMENT SCHEDULES	
4	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	W	W			
5	PRESSURE TEST	SPECIFICATION	BEFORE INSULATION	Х	W	W		MANUFACTURERS LITERATURE	
6	HYDROSTATIC CLEAN	SPECIFICATION	PRIOR TO COMMISSION	Х	W	W			
LEGEN									
			SC = SUBCO		ΓOR			SUBMIT FOR APPROVAL	
			SUP = SUPPLI					VISUAL	
	= CONSULTANT		A = APPRO		CEPTN		V =		
	= DEWPOINT A	H = HOLD F	OINI			<del>\</del> =	SELF INSPECT/CERTIFY		
пС	- HEAD CONTI	NACION	_						



ITP NO	O: ITP-022	PRO	CESS: PUM	PS				
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT		NSPEC	TORATI	RECORDS & COMMENTS	
		CRITERIA		SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	WORKSHOP DRAWINGS	SPECIFICATION/ EQUIPMENT SCHEDULES	BEFORE MANUFACTU RE		X/A			STAMPED DRAWINGS
3	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
4	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		Х			DELIVERY DOCKET
5	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	А		
6	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
7	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		Х	W	W	А	MANUFACTURERS COMMISSIONING REPORTS
LEGENI	D							
	= BUILDER = HEAD CLIENT		SC = SUBCO UP = SUPPLI		ΓOR	5		SUBMIT FOR APPROVAL VISUAL
	= CONSULTAN	+	SUP = SUPPLIER A = APPROVAL/ACCE					WITNESS
DP	= DEWPOINT A	AIR	H = HOLD POINT			>	( =	SELF INSPECT/CERTIFY
HC	= HEAD CONT	RACTOR	=				=	



ITP N	O: ITP-023	PRO	OCESS: SPLIT	SYSTI	EM			
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION	INSPECTORATE				RECORDS & COMMENTS
	7 1231	CRITERIA	Politi	SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
3	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		х			DELIVERY DOCKET
4	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	Α		
5	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
6	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		х	W	w	А	MANUFACTURERS COMMISSIONING REPORTS
LEGEN		ı		NITO: 5		1 -		CURALT FOR ARREST
BLD	= BUILDER		SC = SUBCO		IOR			SUBMIT FOR APPROVAL
CL	= HEAD CLIENT  = CONSULTAN		SUP = SUPPLIER  A = APPROVAL/ACCEPTN				/ = V =	VISUAL WITNESS
DP	= CONSULTAN = DEWPOINT		H = HOLD POINT					SELF INSPECT/CERTIFY
HC		D CONTRACTOR =					<del>\</del> =	5221 11151 201 <sub>1</sub> 621(11111

# PROJECT QUALITY ASSURANCE INSPECTION & TEST PLAN PROJECT NUMBER:



ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE		INSPECTORATE				RECORDS & COMMENTS
	/ 1E31	CRITERIA		SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
3	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		Х			DELIVERY DOCKET
4	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	Α		
5	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
6	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		Х	W	W	А	MANUFACTURERS COMMISSIONING REPORTS
LEGE ND								
BLD								
	= HEAD CLIEN		UP = SUPPLI					VISUAL
	= CONSULTAN		A = APPRO		CEPTN			WITNESS
	<ul><li>DEWPOINT A</li><li>HEAD CONTI</li></ul>		H = HOLD F	'UIN I		,	<b>X</b> =	SELF INSPECT/CERTIFY



ITP NO: ITP-025 PROCESS: VARIABLE SPEED DRIVE								
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE CRITERIA	INSPECTION POINT	INSPECTORATE				RECORDS & COMMENTS
				SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
3	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY	х				DELIVERY DOCKET/EQUIPMENT SCHEDULES
4	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	W			
5	PRE- COMMISSION.	SPECIFICATION		х				MANUFACTURERS LITERATURE
6	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		х	w	w	А	MANUFACTURERS COMMISSIONING REPORTS
LEGEN								
	<ul><li>BUILDER</li><li>HEAD CLIENT</li></ul>		SC = SUBCONTRACTOR SUP = SUPPLIER					SUBMIT FOR APPROVAL VISUAL
	= CONSULTAN		A = APPRO		CEPTN			WITNESS
	<ul><li>DEWPOINT A</li><li>HEAD CONTR</li></ul>		H = HOLD F	POINT		>	= =	SELF INSPECT/CERTIFY



ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE	INSPECTION POINT	INSPECTORATE				RECORDS & COMMENTS
	/ 1631	CRITERIA		SC/ SUP	DP	HC/ BLD	CL/ CO	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	Α		EQUIPMENT SCHEDULES
2	WORKSHOP DRAWINGS	SPECIFICATION/ EQUIPMENT SCHEDULES	BEFORE MANUFACTU RE		X/A			STAMPED DRAWINGS
3	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
4	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		х			DELIVERY DOCKET
5	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	А		
6	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
7	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		х	w	w	А	MANUFACTURERS COMMISSIONING REPORTS
LEGEN	D							
	= BUILDER		SC = SUBCO		TOR			SUBMIT FOR APPROVAL
	= HEAD CLIENT				CEDTN			VISUAL WITNESS
	= CONSULTANT A = APPRO = DEWPOINT AIR H = HOLD				CEPIN			SELF INSPECT/CERTIFY
	= HEAD CONTI		= 110201	J., 11		<del></del>	=	Jan Mar Long Central



ITP NO	D:	PRO	OCESS:					
ITEM	INSPECTION / TEST	STANDARD/ ACCEPTANCE CRITERIA	INSPECTION POINT	INSPECTORATE				RECORDS & COMMENTS
				SC/ SUP	DP	HC/ BLD	CL/	
1	SELECTION & ASSESSMENT	SPECIFICATION	BEFORE ORDER		S	А		EQUIPMENT SCHEDULES
2	WORKSHOP DRAWINGS	SPECIFICATION/ EQUIPMENT SCHEDULES	BEFORE MANUFACTU RE		X/A			STAMPED DRAWINGS
3	DESIGN/ MANUFACT.	SPECIFICATION		Х				MANUFACTURERS RECORDS
4	TESTING	SPECIFICATION	BEFORE DELIVERY	Х				MANUFACTURER'S TEST REPORTS
5	INCOMING INSPECTION	PURCHASE ORDER/ EQUIPMENT SCHEDULES	AT DELIVERY		х			DELIVERY DOCKET
6	INSTALL. CHECK	SPECIFICATION	AFTER INSTALL	Х	Х	А		
7	PRE- COMMISSION.	SPECIFICATION		Х				MANUFACTURERS LITERATURE
8	COMMISSIONI NG	SPECIFICATION/ MANUFACTURE R		х	W	W	А	MANUFACTURERS COMMISSIONING REPORTS
LEGEN	Ò		•	•		•		1
	BLD = BUILDER		SC = SUBCO SUP = SUPPLI		ΓOR			SUBMIT FOR APPROVAL VISUAL
	<ul><li>HEAD CLIEN</li><li>CONSULTAN</li></ul>	+	A = APPRO				WITNESS	
	= DEWPOINT		H = HOLD F		CLFIIN			SELF INSPECT/CERTIFY
HC :	HEAD CONTI	RACTOR	=				=	