INSPECTION CERTIFICATE

MESSRS	UNIMECH	ENGINEERING	(M) SDN. E	SHU.				Certificate No. 1020831160-013-01-01
DELIVER To								Issue Date : 2022/03/22
JOB NAME								
JOB No.								
P.O.No.	AP0-2201	-0074						KITZ
PRODUCT CODE	(TR)C <z0< td=""><td>P02>2</td><td></td><td></td><td></td><td></td><td></td><td></td></z0<>	P02>2						
SPECIFICATION	 ∩N				MAIN	DADTO		
Manuf No.	10208311	60-013			No.		of parts	Material
Description	CLASS 15	O CAST BRONZ	'E GLOBE VA	AI VE		BODY	or parts	CAC
200011711011	SCREWED		L OLOBL W	(LVL		BONNE		C 3771 BE
					002	DOMINE	- 1	O OFFI DE
Figure	C <z0p02></z0p02>	2						
Size	2			inch(B)				
Quantity	72							
Valve No.								
Item No.	13							
Kiki No.	13							
	1							
TEST Pressure test	t Judge.	Inspectio	n fluid a	nd pressure	Item		Judge.	Attached sheet
Shell	Good	Hydro	2.40	MPa	Mater	ial	Good	Material Test Result
•								material rest nesart
	Good	Air	0.6	MPa	Dimen	sion	Good	
Seat		Hydro	-		Visua	I	Good	
	Good	Air	0.6	MPa	0pera	tion	Good	
Back seat		Hydro	-					
		Air	-					
NONDESTRUCT								
Type of exam	ination and	judgement		Attached she	eet			
REMARKS								
REPRESENTATIV	VE TEST BY H	HYDRAULIC SHI	ELL TEST H	IAS BEEN PERFO	RMED			
							<i>.</i>	
							K K	auate
		W: +	hu	_		K	ITZ CO	RPORATION
		Witnessed	DV					51 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1

MATERIAL TEST RESULT

MESSRS		UNIMECH ENGINEERING (M) SDN. BHD.														Certificate No. 1020831160-013-01-01-Z1						
J0I	B NAM	ИE																				
	3 No																_					
	P.O.No. PRODUCT CODE		APO-2201-0074 (TR)C <z0p02>2</z0p02>														ŀ			72		
PRO	JDUC	I C	ODE	(TR)C	<zupu2:< td=""><td>>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td><td></td><td></td></zupu2:<>	>2												•				
Fig	gure	(C <z0p0:< td=""><td>2>2</td><td></td><td colspan="8"></td><td>Valve N</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></z0p0:<>	2>2										Valve N								
			al Other standard CAC											Item No	ο.	13						
1			No.	Display No.				Name of Parts BODY									-					
2	210	21070803-1																				
3	3																					
4	EMIC	٠,١	COMD	001710	NI 0/				<u> </u>									<u> </u>				
CHEMICAL COMP				Sn																		
		o.	79.0	2.0	3.0	4.0)															
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	Spec																					
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2																						
3																						
TENSION TEST													IMPACT TEST									
Ιt	Item			Tensile str																		
	Unit			N/mm2 Min				% Min								-					 	
<u> </u>	Spec.			165				15														
1							239				33											
3																						
4																						
Ιt	em																					
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HEAT TREATMENT °C																						
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2																						
3 4																						
N:Normalizing A:Annealing							T:Tempering					Q:Que			AC:Air Cooling							
WQ:Water Quenching OQ:Oil Quenching WC:Water Cooling FC:Furnace Cooling ST:Solution Treatment									l													
	REMARKS JIS G 0415 2.2																					
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L																						
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Reviewed by KiTZ COR											RPORATION Manager											
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MATERIAL TEST RESULT

MESSRS		UNIMECH ENGINEERING (M) SDN. BHD.													Certificate No. 1020831160-013-01-01-Z2							
J0	B NAI	ME															Issue Date : 2022/03/22					
	B No																					
P.O.No. PRODUCT CODE			APO-2201-0074 (TR)C <z0p02>2</z0p02>													T						
PR	ODUC.	T C	ODE	(TR)C	<z0p02></z0p02>	•2]		••					
Fi	gure	(C <z0p0:< td=""><td>2>2</td><td></td><td></td><td></td><td colspan="6">Valve</td><td></td><td></td><td></td><td></td><td></td><td></td></z0p0:<>	2>2				Valve														
		terial JIS H 3250 C 3771 BE									n No.	13										
_	Cha	rge	No.	. Display No.			o. Name of Parts BONNET									_						
	1 H215089							BONNE	BUNNET													
3	3																					
4	<u> </u>											!				!						
CH	<u>IEMI</u>	CAL +		0SITI0 Pb	SITION %										1							
۲	Element Cu Spec. 57.0		1.0															+				
Ľ	<u> </u>	$\overline{}$	61.0	2.5															\perp			
1			58.8	2.1																		
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Element Fe+Sn Spec. Max				Zn													_					
L	1.0				Remainder																	
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3																						
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l t	Item			Tensile str N/mm2			r.		Elongation	+								+				
	Unit Spec.			Min			% Min										+					
	\searrow				315			15														
1 2						4	147		;	32												
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N:Normalizing A:Annealing T:Tempering Q:Quenching AC:Air Cooling																						
WQ:Water Quenching OQ:Oil Quenching WC:Water Cooling FC:Furnace Cooling ST:Solution Tr										nt												
	REMARKS																					
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Reviewed by KITZ COR											PORATION											
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