INSPECTION CERTIFICATE

ELIVER To								1020330282-006-01-01					
								Date : 2020/06/04					
OB NAME													
OB No.													
.0.No.	AP0-2004	-0010						KITZ					
RODUCT CODE								• • • • •					
PECIFICATIO	N				MAIN	PARTS	;						
anuf No.	10203302	82-006			No.		of parts	Material					
escription	10K DUCT	ILE IRON GLO	BE VALVE	SCREWED ENDS	001	BODY	•	Gr. 60-40-18					
					002	BONNE	Т	Gr. 60-40-18					
:	400 144 /4												
igure ize	10SJ11/4 11/4			inch (D)									
uantity	10			inch(B)									
alve No.	10												
arve no.													
tem No.	6				<u> </u>								
iki No.					-								
EST						<u> </u>							
ressure test				and pressure	Item		Judge.	Attached sheet					
hell	Good	Hydro	2.1	MPa	Mater	ial	Good	Material Test Result					
	2 .	<u> </u>	<u> </u>		<u> </u>		0 1						
	Good	Air	1.4	MPa	Dimen	sion	Good						
eat		Hydro	-		Visua	ı	Good						
cat		liyaro	-		71000	•	10000						
	Good	Air	0.6	MPa	Opera	tion	Good						
ack seat		Hydro	-										
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IONDESTRUCT I	VE EXAMIN	ATION											
ype of examin	nation and	judgement		Attached she	et								
DEMARKO.				1									
REMARKS	F TEAT 51/ :	IV/DD 4111 10 0111		IAO DEEN BESES	MED								
EPRESENTATIV	E IEST BY F	HYDRAULIC SHI	ELL IESI I	HAS BEEN PERFOR	MED								
							R. mi	iyazawa					
		Witnessed	by			K		RPORATION Manager					

MATERIAL TEST RESULT

MESSRS		UNIMECH ENGINEERING (M) SDN. BHD.												Certificate No. 1020330282-006-01-01-Z1							
JOB N	NAME																			06/04	
JOB N																					-
P.O.No. APO-2 PRODUCT CODE		0-2004-0010													K			72			
TROBE		0052																			
Figur	re	10SJ11	/4									Valv	e No.								
Material ASTM A			395 Gr	. 60	-40-18							No.	6								
		ge No.			Display No.			Name of Parts BODY									<u> </u>				
1 139 2 13F						BONNET				! !											
3 4																					
	1ICA	AL COMP	OSITIO	ON %			l					·					:				
Eleme	ent	С	Si	Р	Mn																
Sp	ec.	Min 3.00		Max 0.080																	
1		3.62	2.66	0.018																	
2		3.61	2.60	0.019	0.29	1															
4 Eleme	en t							\vdash													
	ec.																				
1	<u> </u>	-																			
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	101	N TEST						•					IMPAC	ТТ	EST						
<u>Item</u> Unit						ensile st MPa	r.Yield s MPa		Elongat %	ion							_				
Spec			Min		Min																
1	+					115 125	275 281		18 21												
2						430	282		21												
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Item	 Ha	ardness	Micros	structure	•				<u> </u>	<u> </u>							T		Τ		1
Unit	Н	В	%														1		4		
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1 2	143 90 143 90																				
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4)	 T ° ^						1					<u> </u>							
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2 3																					
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N:Normalizing A:Annealing WQ:Water Quenching						J						Q:Quenching AC:Air Cooling FC:Furnace Cooling ST:Solution Treatment						t			
REMA																					
* Eve EN10	ery 204	0.01% F Type 2	reduc .2	ction e	nable	es 0.08%	% Si inc	creas	se each	n withi	n t	he ma	ximum	2.7	5%.						
		71																			
													KIT	?	mi	yaz	aw	a			
				P	eview	ved by		-				_	KiT	20	OR		RAT	ΓίΟ	7		
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