INSPECTION CERTIFICATE

MESSRS	UNIMECH	ENGINEERING	(M) SDN.	BHD.				Certificate No. 1020330282-001-01-01					
DELIVER To								Date : 2020/06/04					
JOB NAME													
JOB No.													
P.O.No.	AP0-2004	-0010						KITZ					
PRODUCT CODE													
SPECIFICATION OF THE SPECIFICA	ON				MAIN	PARTS		-					
Manuf No.	10203302	82-001				Name of	parts	Material					
Description	10K DUCT	ILE IRON GLO	BE VALVE	SCREWED ENDS	001 BODY 002 BONNET			Gr. 60-40-18 Gr. 60-40-18					
Figure	10SJ1/4			(5)									
Size	1/4			inch(B)									
Quantity	21												
Valve No.													
Item No.	1												
Kiki No.													
TEST													
Pressure test	t Judge.	Inspecti	on fluid a	and pressure	Item	IJ	udge.	Attached sheet					
Shell	Good	Hydro	2.1	MPa	Materi		ood	Material Test Result					
	Good	Air	1.4	MPa	Dimens	ion G	ood						
Seat		Hydro	-		Visual		ood						
	Good	Air	0.6	MPa	Operat	ion G	ood						
Back seat		Hydro	-										
		Air	-										
NONDESTRUCT	TIVE EXAMIN	ATION				•							
Type of exam	ination and	judgement		Attached she	et								
REMARKS				1									
	VE TEST BY F	YDRAULIC SH	FLL TEST I	HAS BEEN PERFOR	MED								
NEI NEOLIVII/(III	VE TEST BY T	IIDIO OLI	LLL ILOI I	INO DELIN I ENI ON	IVILD								
							?. m	iyazawa					
		Witnessed	by			R. Miyazawa KITZ CORPORATION							

MATERIAL TEST RESULT

MESSRS			UNIME	UNIMECH ENGINEERING (M) SDN. BHD.												Certificate No. 1020330282-001-01-01-Z1					
JOB N	IAME														1 –			2020/			
JOB N															-					-	
P.O.No. APO-2		0-2004-0010											1	ŀ	\P		72				
TROBO	,01	0002													1						
Figur	e	10SJ1/-	4									Valve N	lo.								
Material ASTM A 39				395 Gr. 60-40-18							Item No		1								
Cł	narg	e No.			Display No.			Name of Parts BODY													
1 137 2 13F						BONNET															
3 4																					
	ICA	L COMP	OSITIO	N %							!					-!-					
Eleme	ent	С	Si	Р	Mn											\perp					
Sp	ec.	Min 3.00	*Max 2.50	Max 0.080																	
1		3.61	2.70	0.020																	
2		3.61	2.60	0.019	0.29	9															
4	1										_										
Eleme Sp	ent ec.	+									\dashv										
	_	-									_										
1 2																					
3 4																					
	ION	TEST						<u> </u>				IMF	PACT	TEST	<u> </u>				1		
Item	Ĺ						r. Yield s		Elongati	on											
Unit Spec.						<u>MPa</u> Min	MPa Min		% Min												
						115	275		18												
1 2						425 430	281 282		20 21												
3 4																					
	Tua		hu:	<u> </u>			<u> </u>		<u> </u>	<u> </u>			<u> </u>		<u> </u>						
Item Unit	HB	rdness B	MICTOS %	structure	9																
Spec.			Min 90																		
1	_	187 90 143 91																			
2	14	13	90																		
4																					
		EATMEN	T °C								_										
Sp 1	ec.										+										
2																					
3 4																					
			Annealing T:Tempering Oil Quenching WC:Water Cooling						Q:Quenching FC:Furnace Cooling				AC:Air Cooling g ST:Solution Treatment								
REMA																					
* Eve	ery	0.01% F Type 2	reduc	tion e	nable	es 0.08	% Si inc	reas	se each	withir	n t	he maxim	num	2.75%.							
EN TUZ	∠U 4	rype 2	. ∠																		
													K	?. m	ìya z	zau	ra				
			Reviewed by Reviewed by KiTZ COF										~ <i>/</i>)RA	Tic	<u> </u>					
				, r	G V 1 C/	rea by								- QC	Manago	er	~	. •			