INSPECTION CERTIFICATE

MESSRS	UNIMECH	ENGINEERING	(M) SDN.	BHD.				Certificate No. 1020330282-023-01-01				
DELIVER TO								Date : 2020/06/04				
JOB NAME												
JOB No.												
P.O.No.	AP0-2004	-0010						KITZ				
PRODUCT CODE								• • • • • •				
SPECIFICATIO	ON				MAIN	PARTS	}					
Manuf No.	10203302	1020330282-023					of parts	Material				
Description	20K DUCT	ILE IRON GLO	BE VALVE	SCREWED ENDS		BODY		Gr. 60-40-18				
					002	BONNE	T	Gr. 60-40-18				
Figure	20SY1/2											
Size	1/2			inch(B)								
Quantity	15											
Valve No.												
Item No.	23											
Kiki No.					-							
TEST						<u> </u>						
Pressure test				and pressure	Item		Judge.	Attached sheet				
Shell	Good	Hydro	4.2	MPa	Mater	ial	Good	Material Test Result				
	Good	Air	2.8	MPa	Dimen	sion	Good					
Seat		Hydro	-		Visua	Visual Good						
	Good	Air	0.6	MPa	Opera	tion	Good					
Back seat		Hydro	-									
		Air	-									
		ATT	-									
NONDESTRUCT	<u> </u> - \/E_EYAMIN	ΔΤΙΩΝ										
Type of exami				Attached she	et							
71		, ,										
REMARKS												
	VE TEST BY H	HYDRAULIC SH	ELL TEST I	HAS BEEN PERFOR	MED							
							R. mi	iyazawa				
				_			•					
		Witnessed	by		KITZ CORPORATION QC Manager							

MATERIAL TEST RESULT

MESSRS	3		UNIMECH ENGINEERING (M) SDN. BHD.										Certificate No. 1020330282-023-01-01-Z1							
JOB NA	AME																		/06/04	
JOB No																				_
P.O.No. APO-20 PRODUCT CODE			20-2004-0010													K		T 2		
TRODUC	<i>)</i> 1 C	JODE																	•	
Figure	9	20SY1/:	2									Valve	No.							
		ial AS		395 Gr	·. 60	-40-18						Item N		23						
Ch	Charge No.		Display No.			Name of Parts														
1 138 2 13F					BODY BONNET															
3 4																į				
	CAL	COMP	OSITIO	N %							_					•				
Elemen		C	Si *Max	P	Mn						4									
Spe	ec.	Min 3.00	2.50	Max 0.080																
1 2		3.61 3.61	2.59 2.60	0.021 0.019																
3		3.01	2.00	0.013	0.23	, l														
4 Elemen	nt										+				+					
Spe																				
1	<u> </u>										1				+				+	
2 3																				
4																				
TENSI	ON	TEST					I		E			IM	IPAC ⁻	T TES	Τ					
<u>Item</u> Unit						ensile st MPa	r.Yield s MPa		Elongati %	on										
Spec.						Min	Min 275		Min											
1	\vdash					115 130	281		18 21											
2					4	430	282		21											
4																				
Item		rdness	Micros	structure	9															
Unit Spec.	HB 14:		Win									\dashv		+						
	187	7	90																	
1 2																				
3 4																				
	TRE	ATMEN	<u>T</u> *C																	
Spe											_									
1 2																				
3 4																				
N:Normalizing A:Annealing WQ:Water Quenching OQ:0il Quenching					T:Tempering WC:Water Cooling				Q:Quenching FC:Furnace Cooling				AC:Air Cooling g ST:Solution Treatment							
REMAF		er Quen	uning	OQ:	UII Q	uenching		WC:W	ater Co	oring		FU:FU	urnac	e COOL	ıng		oi:501	iution	ıreatme	ΙΙ
* Eve	ry (D.01% F	reduc	tion e	nable	es 0.08%	Si inc	creas	se each	withir	n t	he maxi	mum	2.75%						
EN102	04 -	Type 2	.2																	
													1		<u> </u>					
													K	. <i>II</i>	liy	aza	wo	•		
			Reviewed by										ORF C Mai	riyazawa RPORATION						