INSPECTION CERTIFICATE

MESSRS	UNIMECH	ENGINEERING	(M) SDN.	BHD.				Certificate No. 1020330282-005-01-01					
ELIVER To								Date : 2020/06/04					
IOB NAME													
IOB No.													
P.O.No.	AP0-2004	-0010						KITZ					
PRODUCT CODE													
SPECIFICATION	ON				MAIN	PARTS		-					
Manuf No.	10203302	82-005				Name of	parts	Material					
escription	10K DUCT	ILE IRON GLO	DBE VALVE	SCREWED ENDS		BODY BONNET		Gr. 60-40-18 Gr. 60-40-18					
Figure	10SJ1												
Size	1			inch(B)									
Quantity	48			, ,									
/alve No.													
Item No.	5												
Kiki No.													
TEST													
Pressure tes	t Judge.	Inspection	on fluid a	and pressure	Item	T	ludge.	Attached sheet					
Shell	Good	Hydro	2.1	MPa	Materi		lood	Material Test Result					
	Good	Air	1.4	MPa	Dimension Good								
Seat		Hydro	-		Visual Good								
	Good	Air	0.6	MPa	Operat	ion G	lood						
Back seat		Hydro	-										
		Air	-										
NONDESTRUCT													
Type of exam	ination and	judgement		Attached she	et								
REMARKS				1									
	VE TEST BY H	HYDRAULIC SH	ELL TEST I	HAS BEEN PERFOR	MED								
KEI KEGEITIKI I	VL 1201 D. 1			TO BEEN TENTON									
						R. Missasawa							
				_	R. Miyazawa								
		Witnessed	by			KITZ CORPORATION QC Manager							

MATERIAL TEST RESULT

MESSRS	UNIMECH ENGINEERING (M) SDN. BHD.									Certificate No. 1020330282-005-01-01-Z1							
JOB NAME													1 –			0/06/04	
JOB No.													_				
P.O.No. PRODUCT CODE	20-2004-0010												K		T		
11105001 0052]				
Figure 10SJ1									٧	/alve No	.						
Material AS	TM A 3	395 Gr	. 60-4	10-18						tem No.	ţ	5					
Charge No. 1 139		Display No.			Name of Parts BODY				_					-			
2 13F					BONNET				-					-			
3 4									-								
CHEMICAL COMP	OSITIO	N %							·					<u>:</u>			
Element C	Si *M	Р	Mn						-								
Spec. Min 3.00		Max 0.080															
1 3.62 2 3.61	2.66 2.60	0.018 0.019															
3	2.00	0.019	0.29														
4 Element									+							-	
Spec.									\dagger								
1									+							+	
2																	
3 4																	
TENSION TEST										IMPA	\CT	TEST					
Item Unit			Ten MP		Yield s MPa		Elongatio %	n									
Spec.			Мi	n	Min		Min										
1			41 42		275 281		<u>18</u> 21										
2			43		282		21										
3 4																	
Item Hardness	Micros	structure											-	T			<u> </u>
Unit HB	% M:										_			\vdash			
187	187 90																
1 143 90 2 143 90																	
3	30																
LEAT TOEATMENT																1	
HEAT TREATMEN Spec.	ı (L_								
1																	
2 3																	
4 N:Normalizing		Λ - Λ	nnealir	na -		T·Tor	npering			Q:Quenc	hin	1		ΔΟ·Λ	ir Cool	ina	
WQ:Water Quend	ching			enching			ater Coc	ling		FC:Furr			ng			Treatm	ent
REMARKS					•												
* Every 0.01% F EN10204 Type 2.	reduc 2	tion e	nables	0.08%	Si inc	reas	e each	within	the	e maximu	m 2	.75%.					
										Ź	R	m	iyaz	aur	ion		
		D	eviewe	d hy		_				Ki ⁻	ΓZ	COi	RPO	RAT	ion	_	