## INSPECTION CERTIFICATE

MESSRS	UNIMECH	ENGINEERING	(M) SDN. E	BHD.			Certificate No. 1020330282-008-01-01					
ELIVER To							Date : 2020/06/04					
IOB NAME												
JOB No.												
P.O.No.	AP0-2004	-0010					KITZ					
PRODUCT CODE												
SPECIFICATION	N				MAIN PARTS	3						
lanuf No.	102033028	82-008			No. Name	of parts	Material					
Description	10K DUCT	ILE IRON GLO	BE VALVE S	SCREWED ENDS	001 BODY 002 BONN		Gr. 60-40-18 Gr. 60-40-18					
	400.10											
igure Size	10SJ2			in ab (D)								
Quantity	12			inch(B)			+					
Valve No.	12											
varve no.												
Item No.	8											
Kiki No.												
TEST												
Pressure test	Judge.	Inspection	on <u>f</u> luid a	nd pressure	Item	Judge.	Attached sheet					
Shell	Good	Hydro	2.1	MPa	Material	Good	Material Test Result					
	Good	Air	1.4	MPa	Dimension	Good						
Seat		Hydro	-		Visual	Good						
	Good	Air	0.6	MPa	Operation	Good						
Back seat		Hydro	-									
		Air	-									
NONDESTRUCT I	VE EXAMIN	ATION										
Type of examin				Attached she	et							
-		-										
DEMARKS				1								
REMARKS	T TEOT DV '	IVDDAIII IO OII	TII TEOT ''	AC DEEN DEDECT	MED							
REPRESENTATIVE	E IESI BY F	IYDRAULIC SH	ELL IESI H	AS BEEN PERFOR	MED							
						12						
						R. Miyazawa						
		Witnessed	by	-	<u> </u>	ITZ CO	RPORATION Manager					

## MATERIAL TEST RESULT

			UNIME	UNIMECH ENGINEERING (M) SDN. BHD.													Certificate No. 1020330282-008-01-01-Z1					
JOB N	IAME																		/06/04			
JOB N															┪ '					_		
P.O.No. APO-2			20-2004-0010													K		<b>7</b> 2				
TRODO	101	OODL																	_			
Figur	е	10SJ2										Valve N	lo.									
		ial AS	TM A :	395 Gr	. 60	-40-18						Item No		8								
Ct	narg	e No.		Display No.				Name of Parts BODY								-:						
2 13							BONNET								į							
3 4											į											
	ICA	L COMP	OSITIO	N %							•					•						
Eleme	ent	С	Si	Р	Mn																	
Sp	ес. —	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																	
4 Eleme	en t	$\vdash$									$\dashv$				+					1		
	ec.	1									$\dashv$											
1	<u> </u>	<del> </del>									$\dashv$				+							
2																						
3 4																						
	ION	TEST					_					IM	PACT	T TEST								
<u>Item</u> Unit	+					ensile st MPa	r.Yield s		Elongati %	on							+					
Spec.					N	/lin	Min		Min													
1	+					115 125	275 281		18 20						+							
2					4	430	282		21													
4																						
Item		rdness	Micros	structure	9																	
Unit Spec.	HB 14		%   Min		+								_			+						
	18	37	90													_						
1 2	143 91 143 90																					
3 4																						
	TRI	EATMEN	T °C				1		1						1							
Sp	ec.										L											
1 2																						
3 4																						
N:		alizing			nneal				mpering			Q:Que						Coolir	-			
		er Quen	ching	0Q:	Oil C	luench i no	9	WC:W	ater Co	oling		FC:Fu	rnac	e Cooli	ng	Sī	Γ:Sol	ution	Treatmer	nt		
* Eve			reduc	tion e	nable	es 0.089	% Si inc	reas	se each	withir	n t	he maxin	num	2.75%.								
EN102	20 <b>4</b>	Type 2	.2								-											
													K	2. M	'iya	za	wa	Į.				
				D	evie	ved by		-					iT>	2 00	<u>,</u> 82		<u>АТ</u> і	ON				
				K	ev i el	veu by						1-7	«	_ <b></b> QC	Mana	ger	~ I I	<b>∵.</b> ₹				