## INSPECTION CERTIFICATE

MESSRS	UNIMECH	ENGINEERING	(M) SDN.	RHD.			Certificate No. 1020330662-018-01-01
DELIVER To							Date : 2020/07/03
JOB NAME							
JOB No.							
P.O.No.	AP0-2004	-0010					KIT2
PRODUCT CODE							
SPECIFICATION	 ∩N				MAIN	DADTS	
Manuf No.	10203306	62-018				Name of parts	Material
Description	20K DUCT	TLE TRON GLO	BE VALVE	SCREWED ENDS		BODY	Gr. 60-40-18
, ,						BONNET	Gr. 60-40-18
Figure	20SY11/4						
Size	11/4			inch(B)			
Quantity	2						
Valve No.							
Item No.	26						
Kiki No.							
TEST							
Pressure test	t Judge.			and pressure	Item	Judge.	Attached sheet
Shell	Good	Hydro	4.2	MPa	Materi	al Good	Material Test Result
	Good	Air	2.8	MPa	Dimens	ion Good	
Seat		Hydro	-		Visual	Good	
	Good	Air	0.6	MPa	Operat	ion Good	
Back seat		Hydro	-				
		Air	-				
NONDESTRUCT	IVE EXAMIN	ATION					
Type of exam	ination and	judgement		Attached she	et		
DEMARKO.							
REMARKS	VE TEOT DV I	IVDDAIII IO OII	FLL TEAT I	IAO DEEN DEDEOR	WED		
REPRESENTATI	AE LEST BY I	HYDRAULIC SH	ELL IESI I	HAS BEEN PERFOR	MED		
						R. Z	Miyagawa ORPORATION
				_		KIT2 C	
		Witnessed	bv			MIZC	UKTUKALIUN

## MATERIAL TEST RESULT

MESSRS	S		UNIMECH ENGINEERING (M) SDN. BHD.								Certificate No. 1020330662-018-01-01-Z1								
JOB NAME									1	Date : 2020/07/03									
JOB No	٥.																		
P.O.No		CODE	AP0-2	004-00	10											K			
1110501		,052																	
Figure	е	20SY11	/4								\	/alve No	٥.						
Ma	ter	ial AS	TM A 3	395 Gr	. 60-	40-18					يار	Item No		26					
1 13		e No.		Displ	ay No.		Name of BODY	of Pa	rts		-					:			
2 13F 3					BONNET														
4				<u> </u>							!					!			
CHEM I		<u>    COMP</u> Ic	<u>OSITIC</u> Isi	N % Ip	Mn	<del></del>	I	1	$\overline{}$	$\overline{}$	$\overline{}$			T	Π	Ι		$\overline{}$	
	_	Min	*Max	Max	1,111														
1	<u> </u>	3.00	2.50	0.080	0.26	+				+	+			1			-	-	
2		3.61	2.60	0.019															
3 4																			
Eleme			-	-		•	-			•	$\bot$						-		-
Spe	ec. <u> </u>																		
1 2																			
3																			
4 TENO!	LON																		
TENSI	TON	TEST		Π	Te	nsile str		tr.	Iongatio	on I		IMP	AC I	TEST	$\overline{}$	Т			
Unit					MF	<sup>o</sup> a	MPa	(	%										
Spec.					Mi 41		Min 275		Min 18										
1					43	30	281	:	21										
3					43	30	282	ľ	21										
4	<u> </u> 		l	<u> </u>						<del></del> _			_			$\perp$			
Item Unit	HB\	rdness N	Micros	structure	9								1						
Spec.			Min 90																
1	18		90										_						
2	14	3	90																
4																			
		ATMEN	T °C																
Spe 1	ec.																		
2 3																			
4																			
		alizing er Quend			nneali Oil Qu	ng enching			npering ater Coo	oling		Q:Quen FC:Fur		ng e Coolir	ıg		r Cooli olution	-	ent
REMAR																			
* Eve EN102	ry ( 04	0.01% F Type 2.	reduc .2	tion e	nables	s 0.08%	Si inc	creas	e each	within	the	e maxim	um :	2.75%.					
													R	m	Yazi	aur	a		
				R	eviewe	ed by		_				Ki	TZ	C. M	RPOF Manager	RAT	ion	-	