## INSPECTION CERTIFICATE

MESSRS	UNIMECH	ENGINEERING	(M) SDN.	BHD.			Certificate No. 1020330662-015-01-01					
ELIVER To							Date : 2020/07/03					
OB NAME												
OB No.												
.O.No.	AP0-2004	-0010					KITZ					
RODUCT CODE												
SPECIFICATION	ON				MAIN	PARTS						
Manuf No.	10203306	62-015			No.	Name of parts	Material					
escription	20K DUCT	ILE IRON GLO	DBE VALVE	SCREWED ENDS		BONNET	Gr. 60-40-18 Gr. 60-40-18					
Figure	20SY1/2											
Size	1/2			inch(B)								
Quantity	10											
Valve No.												
Item No.	23											
Kiki No.												
TEST												
Pressure test	t Judge.	Inspecti	on fluid:	and pressure	Item	Judge.	Attached sheet					
Shell	Good	Hydro	4.2	MPa	Materi		Material Test Result					
	Good	Air	2.8	MPa	Dimens	sion Good						
Seat		Hydro	-		Visua	Good						
	Good	Air	0.6	MPa	Operat	ion Good						
Back seat		Hydro	-									
		Air	-									
NONDESTRUCT												
Type of exam	ination and	judgement		Attached she	et							
DEMARKS				<u> </u>								
REMARKS	VE TECT DV L	ANDDVIII IC CII	EII TECT	HAS BEEN PERFOR	MED							
KEFKESENTATI	VE IESI DI F	TIDRAULIC 3n	ELL IESI	HAS DEEN FERFOR	MIED							
						D n	ning a uid					
				_	R. Miyazawa							
		Witnessed	by	<u> </u>	KITZ CORPORATION  QC Manager							

## MATERIAL TEST RESULT

MESSRS			UNIMECH ENGINEERING (M) SDN. BHD.												Certificate No. 1020330662-015-01-01-Z1					
JOB NA	AME																	2020		
JOB No.																				
P.O.No. APO-2				004-00	10												K	<b>11</b>	<b>7</b> 2	
PRODUC	SI C	ODE															•			
<u> </u>	1	000144										l., .		<del></del>						1
Figure		20SY1/										Item	e No.	23						
Material ASTM A 39 Charge No.			395 Gr Displa				Name of Parts					110.	120							
1 138 2 13F 3		2.00.	<u> </u>	BODY	BODY															
						BONN	BONNET									:				
4																	<u> </u>			
		COMP						_					_					_		
Elemen		C	Si *Max	P	Mn				$\perp$					+				_	-	
Spe	€C. 	Min 3.00	*Max 2.50	Max 0.080																
1		3.61	2.59	0.021																
2 3		3.61	2.60	0.019	0.2	9														
4																				
Elemen Spe								+							-				+	
1 2																				
3																				
4																				
TENSI	ON	TEST		Ι	I-	Tonoilo	str.Yield	otr	Elongat	ion			IMPAC	T TE	ST	1				1 1
Unit						MPa	MPa	SII.	%	TON										
Spec.						Min	Min		Min											
1	╁				_	415 430	275 281		18 21	_		$\dashv$					+			
2						430	282		21											
3 4																				
Item	На	rdness	Micros	structure	<u> </u>		T		i i							-	_ <u>'</u>			
Unit	HΒ\	N	%																	
Spec.	143 183																			
1	14	3	90																	
2	143	3	90																	
4																				
		ATMEN	T °C																	
1 Spe	ec.										+									
2																				
3																				
4 N:Normalizing A:Annealing T:Tempering													AC:Ai	r Coolir	ıg					
WQ:Water Quenching 0Q:0il Quenching				ng	WC:Water Cooling FC:Furnace Cool							olin				<u>Freatmen</u>	t			
REMAR									-					<u> </u>						
* Eve   EN102	ry ( 04 <sup>-</sup>	0.01% F Type 2.	reduc .2	tion e	nab I	es 0.0	3% Si ir	crea	se eacl	n with	ın t	he ma	XIMUM	2.7	o% .					
		), · =·																		
L											_									
													1	2	740		_	_		
													K	/	Mu	yazi	iwe	7		
			_	R	evie	wed by		_				_	KiT	<b>Z</b> C	OF	yaza POF	RAT	ON		