## INSPECTION CERTIFICATE

MESSRS	UNIMECH	ENGINEERING	(M) SDN.	RHD.				Certificate No. 1020330282-018-01-01
DELIVER To								Date : 2020/06/04
JOB NAME								
JOB No.								
P.O.No.	AP0-2004	-0010						KITZ
PRODUCT CODE								
SPECIFICATION	 ∩N				MAIN	DADTO		
Manuf No.	10203302	92_018		1	MAIN No.		of parts	Material
Description	CLASS 15	O DUCTILE IF	ON GLOBE	VAL VE		BODY	or parts	ge. Attached sheet d Material Test Resu d
70001 17 17011	FLANGED		OLOBE	V/1EVE		BONNE	T	
Figure	150SPB3/	4						
Size	3/4			inch(B)				
Quantity	10							
Valve No.								
Item No.	18							
Kiki No.								
TEST	-							
Pressure test	t Judge.	Inspecti	on fluid a	and pressure	Item		Judge.	Attached sheet
Shell	Good	Hydro	2.6	MPa	Mater	ial	Good	Material Test Result
	Good	Air	1.8	MPa	Dimen	sion	Good	material lest Result
Seat		Hydro	-		Visua	I	Good	
	Good	Air	0.6	MPa	Opera	tion	Good	
Back seat		Hydro	-		Operation Good			
		Air	-					
NONDESTRUCT	<u>Ι</u> Ί/Ε ΕΧΔΜΙΝ	ΔΤΙΟΝ						
Type of exam				Attached she	eet			
- 7		juugumum						
REMARKS								
	VE TEST BY H	TYDRAULIC SH	FII TEST I	HAS BEEN PERFOR	RMED			
KLIKLOLNIATI	VE TEST DI T	IIDINAULIO OII	LLL ILOI I	IAO DELIVI ENI OI	MILD			
							R. mi	Cyazawa RPORATION
			_	_		سا	*****************	
		Witnessed	by			15		CORALION

## MATERIAL TEST RESULT

MESSR	S		UNIMECH ENGINEERING (M) SDN. BHD.									Certificate No.								
JOB NAME																Date : 2020/06/04				
JOB No.																			_	
P.O.N PRODU		CODE	AP0-2	004-00°	10											K		Ta		
															]			_		
Figur	е	150SPB	3/4									Valve N	lo.							
Material ASTM A 395 Gr. 60-40-1											Item No	).	18							
Charge No.			Display No.			Name of Parts BODY				+					;					
2 13F 3						BONNET														
4 CHEM	1041	COMP	OCITIO	NI 0/							<u>:</u>					<u>:                                    </u>				
Eleme		C COMP	OSITIC Si	P P	Mn						Т									
Sp	ec.	Min		Max																
1	$\overline{}$	3.00	2.50	0.080	0.26	+			+		$\dagger$									
2		3.61	2.60	0.019	0.29															
4																				
Eleme Sp	ent ec.										+									
	<u> </u>										_									
1 2																				
3																				
L4 TENS	ION	TEST			<u> </u>			<u> </u>				IMI	PACT	TEST						
Item	Ï					nsile st			Elongatio	on			7.0							
Unit Spec.						<u>Pa</u> in	MPa Min		<u>%</u> Min											
	$oldsymbol{oldsymbol{\perp}}$				4	15	275		18											
1 2						30 30	281 282		21 21											
3 4																				
Item		rdness	Micros	structure	9															
Unit Spec.									-											
	187 90																			
1     143     90       2     143     90																				
3																				
L 4 HEAT	TRE	EATMEN	T °C				<u> </u>		<u> </u>							1		<u> </u>		
Sp	ec.																			
1 2																				
3 4																				
N:Normalizing A:Annealing WQ:Water Quenching 0Q:0il Quenching			T:Tempering WC:Water Cooling				1	Q:Quenching FC:Furnace Cooling				AC:Air Cooling ST:Solution Treatment								
REMA		ei wuen	unng	UQ:	UII W	a <del>e</del> ncinng		WC:W	ater 600	JIIII		ru:ru	ппас	<del>-</del>	ig	31:30	nution	ııea(Mel	ıt	
* Eve	ery	0.01%	reduc	tion e	nable	s 0.08%	Si ind	creas	e each	withir	n th	e maxin	num	2.75%.						
EN102	204	Type 2	.2																	
													K	? m	Yazı	aur	9			
			_	R	eview	ed by		_				K	itz	2. <i>m</i> . 2 Coi		₹AT	ion			
				IV.	O V 1 G W	ou by								QC	Manager		<b>.</b>			