INSPECTION CERTIFICATE

MESSRS	UNIMECH	ENGINEERING	(M) SDN.	BHD.			Certificate No. 1020330282-024-01-01		
DELIVER To							Date : 2020/06/04		
JOB NAME									
JOB No.									
P.O.No.	AP0-2004	-0010					KITZ		
PRODUCT CODE							• • • • • •		
SPECIFICATI					MAIN PARTS				
Manuf No.	10203302	82-024				of parts	Material		
Description	20K DUCT	TILE TRON GLO	OBE VALVE	SCREWED ENDS	001 BODY 002 BONN		Gr. 60-40-18 Gr. 60-40-18		
Figure	20SY3/4								
Size	3/4			inch(B)					
Quantity	15								
Valve No.									
Item No.	24								
Kiki No.									
TEST									
Pressure tes	t Judge.	Inspecti		and pressure	Item	Judge.	Attached sheet		
Shell	Good	Hydro	4.2	MPa	Material	Good	Material Test Result		
	Good	Air	2.8	MPa	Dimension	Good			
Seat		Hydro	-		Visual	Good			
	Good	Air	0.6	MPa	Operation	Good			
Back seat		Hydro	-						
		Air	-						
NONDESTRUCT				,					
Type of exam	ination and	judgement		Attached she	et				
DELU DI G									
REMARKS	VE TEAT 5: / :	IIV/DD 4111 : 2 : 2:	IEL I TEAT	140 DEE! 5-5-5-	WED				
REPRESENTATI	VE TEST BY I	HYDRAULIC SH	IELL TEST I	HAS BEEN PERFOR	MED				
						R.m	LYAZAWA RPORATION		
				_	-	<u>:</u>	- / 		
		Witnessed	by		K	VIIZ CÕI	TORATION		

MATERIAL TEST RESULT

MESSRS		UNIME	UNIMECH ENGINEERING (M) SDN. BHD.												Certificate No. 1020330282-024-01-01-Z1					
JOB N	AME														1 -				/06/04	
JOB N															_					_
P.O.N PRODU		^^DE	AP0-2	004-00	10										-				7 2	
TRODO	01 (JODE]					
Figur	е	20SY3/	4									Valve No	.							
		ial AS		395 Gr	r. 60	-40-18					\exists	Item No.		24						
Ch	narg	e No.			Display No.			Name of Parts								-				
1 138 2 13F						BODY BONNET														
3 4											i									
	I C A I	L COMP	081710)N %							<u>:</u>									
Eleme	nt	С	Si	Р	Mn						I									
Sp	ec.	Min 3.00	*Max 2.50	Max 0.080																
1	$\overline{}$	3.61	2.59	0.021	0.2						\top									
2		3.61	2.60	0.019	0.2	9														
4											_									
Eleme Sp	ent ec.	1			\vdash			+			+									
	_	ļ			<u> </u>			-			4									
1 2																				
3 4																				
	ION	TEST			<u> </u>							IMP	4CT	TEST	<u> </u>					
Item	L	1201					tr. Yield s		Elongati	on				1201	I					
Unit Spec.						<u>MPa</u> Min	MPa Min		% Min											
	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$				4	415	275		18											
1 2						430 430	281 282		21 21											
3						.00			<u> </u>											
4	<u> </u>		I		ᆛ		+		<u> </u>				_			_				
Item Unit	Ha HB	rdness	Micros %	rostructure									+			+				
Spec.																				
1	187 90 143 90			+								+								
2 143 90																				
4																				
		EATMEN	T °C																	
1 Sp	ec.										╁									
2																				
3 4																				
N:Normalizing A:Annealing WQ:Water Quenching OQ:0il Quen				T:Tempering ing WC:Water Cooling				•	Q:Quenching FC:Furnace Cooling				AC:Air Cooling g ST:Solution Treatment							
REMA			3							3					<u> </u>					
* Eve	ery	0.01%	reduc	ction e	nab I	es 0.08	% Si ind	creas	se each	withir	n th	ne maximu	ım 2	2.75%.						
EN 102	204	Type 2	. ∠																	
•													R	m.	iya	zai	va			
				_				_				10		o. M		' >== ^	<u>-••</u>	76 1		
				R	evie	wed by						Ki	1 2	z GOI QC	Manag	ンベタ er	XI IC	ンマ		