INSPECTION CERTIFICATE

MESSRS	UNIMECH E	ENGINEERING	(M) SDN.	BHD.			Certificate No. 1020330282-033-01-01				
ELIVER To							Date : 2020/06/04				
JOB NAME											
IOB No.											
0.0.No.	AP0-2004-	-0010					KITZ				
RODUCT CODE							• • • • •				
SPECIFICATION					MAIN PA	ARTS					
Manuf No.	102033028	32-033				ame of parts	Material				
Description	20K DUCTI	ILE IRON GLO	BE VALVE	FLANGED ENDS	001 E		Gr. 60-40-18				
•					002 E		Gr. 60-40-18				
Figure	20SYB40										
Size	40			mm(A)							
Quantity	5										
Valve No.											
Item No.	33										
Kiki No.											
TEST											
Pressure test	Judge.	Inspection	on fluid a	and pressure	Item	Judge.	Attached sheet				
Shell	Good	Hydro	4.2	MPa	Materia		Material Test Result				
	Good	Air	2.8	MPa	Dimensi	on Good					
<u> </u>	0000			IVII a							
Seat		Hydro	-		Visual Good						
	Good	Air	0.6	MPa	Operati	on Good					
Back seat		Hydro	-								
		Air	-								
NONDESTRUCTIV	VE EXAMINA	ATION				<u>'</u>					
Type of examin	ation and	judgement		Attached she	et						
				1							
REMARKS											
REPRESENTATIVE	TEST BY H	YDRAULIC SHE	ELL TEST H	HAS BEEN PERFOR	RMED						
_						R. m	iyazawa				

MATERIAL TEST RESULT

MESSR	RS		UNIME	UNIMECH ENGINEERING (M) SDN. BHD.												Certificate No. 1020330282-033-01-01-Z1					
JOB N	IAME														1 –		: 20			<u> </u>	
JOB N															<u> </u>					_	
P.0.N		2005	APO-2004-0010										4	•	CI		72				
PRODU	JCT (JODE	1												1						
		000/04										., .									
Figur		20SYB4										Valve No		33							
		ial [AS e No.	TM A	395 Gi Displ	r. 60- av No	-40-18	Name	Name of Parts					, <u> </u>								
1 13	38	0 110.		TOTOPIAY IV			BODY			-					-						
2 13	3F						BONNE	T													
4											i										
CHEM	ICAI	L COMP	OSITIO	N %			•														
Eleme			Si	Р	Mn																
\Sp	ec.	Min 3.00	*Max 2.50	Max 0.080																	
1		3.61	2.59	0.021	0.26						\top			1							
2 3		3.61	2.60	0.019	0.29)															
4																					
Eleme								1			_				-						
	ec.																				
1																					
2																					
4																					
	ION	TEST										IMI	PACT	TEST							
<u>Item</u> Unit	-					ensile st IPa	r.Yield s MPa		Elongatio %	on		_			+	-				-	
Spec.	.					lin	Min		Win												
	+					15	275		18						_					1	
1 2						130 130	281 282		21 21												
3																					
	<u> </u>		l	<u> </u>	+											$\frac{1}{1}$		_		<u> </u>	
Item Unit	Ha HB	rdness	Micro:	structure	9								\dashv			+		+			
Spec.	<u>pe</u> c. 143 Min																				
1	18 14		90		+											+					
2	14		90																		
3 4																					
	TRE	EATMEN	 T °C				1			<u> </u>											
Sp	ec.																				
1																					
2 3																					
4	Me e :	al:=':		Α .	mm==1	:		T.T.				0.0		~		40.	\: ^-	.1:»·			
N:Normalizing A:Annealing WQ:Water Quenching OQ:Oil Quenching)	T:Tempering WC:Water Cooling				Q:Quenching FC:Furnace Cooling			ng		Air Coo Solutio	_	eatmen	t			
REMA						`				<u> </u>					-						
* Eve	ery	0.01%	Preduc	ction e	nable	s 0.089	% Si ind	crease	e each	withir	n th	ne maxin	num 2	2.75%.							
EN102	204	Type 2	.2																		
													K	CO	ùyaz	ran	a				
								_					: - -	200	- / 	- ^ -	ri^^				
	Reviewed by											P*		L COI	Manage	7 7		J			