INSPECTION CERTIFICATE

MESSRS	UNIMECH	ENGINEERING	(M) SDN.	BHD.			Certificate No. 1020330282-025-01-01					
ELIVER To							Date : 2020/06/04					
IOB NAME												
IOB No.												
O.No.	AP0-2004	-0010					KITZ					
PRODUCT CODE												
SPECIFICATION OF THE SPECIFICA					MAIN		To the second se					
Manuf No.	10203302	82-025	NE VALVE	OODEWED ENDO	No.	Name of parts	Material					
Description	20K DUCT	TLE TRON GLO	DRE ANTAE	SCREWED ENDS		BODY BONNET	Gr. 60-40-18 Gr. 60-40-18					
Figure	20SY1											
Size	1			inch(B)								
Quantity	16				-							
Valve No.												
Item No.	25											
Kiki No.												
TEST												
Pressure test	t Judge.	Inspecti		and pressure	Item	Judge.	Attached sheet					
Shell	Good	Hydro	4.2	MPa	Mater		Material Test Result					
	Good	Air	2.8	MPa	Dimens							
Seat		Hydro	-		Visua							
	Good	Air	0.6	MPa	Opera:	tion Good						
Back seat		Hydro	-									
		Air	-									
NONDESTRUCT	 TVE EXAMIN	ATION										
Type of exam				Attached she	et							
DEMARKS												
REMARKS	VE TECT DV '	IVDDAIL IO CII	CLI TEAT	HAC DEEN DEDECT	MED							
REPRESENTATIV	VE TEST BY F	HYDRAULIC SH	ELL IESI	HAS BEEN PERFOR	MED							
						R. v.	NivaQayA					
					R. Miyazawa							
		Witnessed	by		KITZ CORPORATION QC Manager							

MATERIAL TEST RESULT

MESSRS			UNIME	UNIMECH ENGINEERING (M) SDN. BHD.												Certificate No. 1020330282-025-01-01-Z1					
JOB N	IAME														1 –				06/04		
JOB N																				-	
P.O.No. APO-2 PRODUCT CODE		0-2004-0010												K	SI		72				
TROBE	,,,,	0002																			
Figur	re	20SY1										Valve No	.								
		rial AS	TM A :	395 Gr	·. 60	-40-18						Item No.		25							
CI	harç	ge No.			Display No.			Name of Parts BODY													
1 138 2 13F						BONNET				- [
3 4											- [
	IICA	L COMP	OSITIO	DN %							<u>:</u>										
Eleme	ent	С	Si	Р	Mn																
Sp	ec.	Min 3.00	*Max 2.50	Max 0.080																	
1		3.61	2.59	0.021	0.26																
2		3.61	2.60	0.019	0.29	9															
4 Eleme	an t										+										
	ec.										\dagger										
1	<u> </u>	+									+										
2																					
3 4																					
	ION	TEST			1							IMPA	СТ	TEST							
ltem Unit	-					ensile st MPa	r.Yield s MPa		Elongati %	on											
Spec.	+					Min	Min		Min												
1	+					415 430	275 281		18 21	_					_						
2						430 430	282		21												
3 4																					
Item	На	ardness	Micros	structure	<u>-</u>		<u> </u>						T			T		Т			
Unit	HE	3	%										Ŧ								
Spec.	. 14																				
1																					
2	14	+3	90																		
4	<u></u>	F A = 1 / = 1 · · ·																			
	IR oec.	EATMEN	ı C								Т										
1																					
2 3																					
4	No	nalizin~		۸ . ۸	nnool	ing		T·T^	mnerin-			0.00000	hin			۸٠٠٨	ir Co	olina			
N:Normalizing A:Annealing WQ:Water Quenching 0Q:0il Quenching					T:Tempering WC:Water Cooling					Q:Quenching FC:Furnace Cooling					_	eatmen	t				
REMA																					
* Eve EN102	ery 204	0.01% F Type 2	reduc .2	ction e	nab I	es 0.08%	6 Si inc	creas	se each	withir	n th	ne maximu	m 2	.75%.							
		71																			
												7	P	COF	Yaz	aw	a				
				R	evie	wed by		_				Kil	ΓZ	COF	*	RAT	rior	7			
				11	501	vy								QC.	Manager						