INSPECTION CERTIFICATE

JOB NAME JOB No. P.O.No. PRODUCT CODE								1020330282-021-01-01				
JOB No.								Date : 2020/06/04				
P.O.No.												
P.O.No.												
PRODUCT CODE	AP0-2004	-0010						KITZ				
SPECIFICATIO					MAIN							
Manuf No.	1020330282-021					Name o	fparts	Material				
Description		DUCTILE IR	ON GLOBE \	/ALVE		BODY		Gr. 60-40-18				
	FLANGED F	ENDS			002	BONNET		Gr. 60-40-18				
Figure	150SPB11	/2										
Size	11/2			inch(B)								
Quantity	5											
Valve No.												
Item No.	21											
Kiki No.												
TEST												
Pressure test	Judge.	Inspection	on fluid a	nd pressure	Item	Ī	Judge.	Attached sheet				
Shell	Good	Hydro	2.6	MPa	Materi		Good	Material Test Result				
	Good	Air	1.8	MPa	Dimens	sion	Good					
Seat		Hydro	 -		Visual		Good					
		liyuro	-		Vioda	·	0000					
	Good	Air	0.6	MPa	Operat	tion	Good					
D 1		<u> </u>										
Back seat		Hydro	-									
		Air	-									
		•	•					•				
NONDESTRUCT	VE EXAMIN	ATION										
Type of exami				Attached she	et							
REMARKS												
	E TEST BY H	YDRAULIC SHI	ELL TEST +	IAS BEEN PERFOR	MED							
	•											
						,	P. m	yazawa RPORATION				
						,						
		Witnessed	bv	_		Ki		RPORATION Manager				

MATERIAL TEST RESULT

MESSF	RS		UNIMECH ENGINEERING (M) SDN. BHD.								Certificate No. 1020330282-021-01-01-Z1										
JOB N	NAME																Date : 2020/06/04				
JOB No.																					
P.O.No. AF		AP0-2	APO-2004-0010												K		T				
TROBE	, , ,	0002																			
Figur	re	150SPB	11/2								\	Valve No	١.								
Material ASTM A 395 Gr. 60-40-18													21								
	Charge No.			Display No.			Name of Parts BODY									:					
2 13F 3						BONNET															
4																<u>!</u>					
Eleme		L COMP Ic	<u>OSITIC</u> Isi	N % Ip	Mn		1	1			1			T	Г	ı		$\overline{}$	1		
		Min		Max	IVIII																
1	<u> </u>	3.00	2.50	0.080	0.26			-	_	+	-										
2		3.61	2.59	0.021																	
3 4																					
Eleme												<u> </u>		1			<u> </u>				
Sp	ec.																				
1																					
2																					
4																					
TENS Item	HON	TEST		1	Ιτ	naile at	r Viold a	I	Elongatio	- T		IMP/	4CT	TEST	-				1		
Unit						ensile sti Pa	MPa		%	on											
Spec						in 15	Min 275		Min 18												
1	1				4	30	281		21												
2					4	30	282		21												
4																					
Item		rdness		structure	9								\Box								
Unit Spec			Win							_			\dashv								
	187 90											_									
l l		90																			
3 4																					
	TR	EATMEN	T °C				I		<u> </u>							1		1			
Sp	oec.		•																		
1 2																					
3 4																					
N:		nalizing			nneal				mpering			Q:Quenc				AC:Ai	ir Cooli	ng			
		er Quen	ching	OQ:	Oil Qu	uench i ng		WC:Wa	ater Co	oling		FC:Furi	nac	e Coolir	ıg	ST:Sc	olution	Treatme	nt		
REMA			o reduc	tion e	nahle	s 0 08%	Si inc	creas	e each	within	th	e maximu	ım '	2.75%							
EN10	204	Type 2	.2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	110010	0.00%	. 01 1110	J. 040	o odon			o maximo									
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				R	eview	ed by		_				Ki ⁻	TZ		7 RPOF	RAT	ion	-			
				11	5 V 1 G W	ou by							_	QC	Manager		· •				