INSPECTION CERTIFICATE

MESSRS	UNIMECH ENGINEERING (M) SDN. BHD.	Certificate No. 1020329222-003-01-01
DELIVER TO		Date : 2020/07/21
JOB NAME		
JOB No.		
P.O.No.	AP0-2004-007	KITZ
PRODUCT CODE	(TR)SZA <z0p02>1/2</z0p02>	

SPECIFICATION

Manuf No.	1020329222-003
Description	TYPE 600 FORGED BRASS BALL VALVE SCREWED ENDS
Figure	SZA <z0p02>1/2</z0p02>
Size	1/2 inch(B)
Quantity	1056
Valve No.	
Item No.	3
Kiki No.	

MAIN PARTS

100 1111	174(10						
No.	Name of parts	Material					
001	BODY	C 3771 BE					
002	BODY CAP	C 3771 BE					

TEST

Pressure test	Judge.	Inspection	fluid and	pressure	
Shell	Good	Hydro	6.18	MPa	
	Good	Air	0.6	MPa	
Seat		Hydro	-		
	Good	Air	0.6	MPa	
Back seat		Hydro	-		
		Air	-		

Judge.	Attached sheet
Good	Material Test Result
Good	
Good	
Good	
	Good Good Good

NONDESTRUCTIVE EXAMINATION

Attached sheet

REMARKS

REPRESENTATIVE TEST BY HYDRAULIC SHELL TEST HAS BEEN PERFORMED

Witnessed by

Lauate KITZ CORI ORATION Manager

MATERIAL TEST RESULT

MESSRS			UNIMECH ENGINEERING (M) SDN. BHD.									Certificate No. 1020329222-003-01-01-Z1						
JOB	NAME												Date : 2020/07/21					
JOB P.O				004-007	,													2
	DUCT (CODE		ZA <z0p0< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>72</td><td></td></z0p0<>													72	
Figu			P02>1/2									<u>ve No.</u> No.	3					
		<u>ial JI</u> e No.	S H 32	250 C Displa		E	Name c	of Pa	rts		Itel	I NO.	13					
	27021				- ,		BODY				BODY CAP							
4																		
		L COMP Cu	OSITIC Pb)N %		r –	Ι				1				<u> </u>			
		57.0	1.0															
1		<u>61.0</u> 59.0	2.5 1.8															
2 3 4																		
Ele		Fe+Sn			Zn													
	Spec.	Max 1.0			Remair	nder												
1 2		0.3			REM.													
3																		
	ISION	TEST										IMPAC	T TEST					
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2 3 4																		
HEA	T TRE	EATMEN	T°C										II	I				
	Spec.																	
1 2 3 4																		
N:Normalizing A:Annealing T:Tempering										Quenchi				Cooling				
WQ:Water Quenching OQ:Oil Quenching WC:Water Cooling REMARKS								FC	;:Furna	ce Cooling	S	1:50101	tion Ir	eatment				
		15 2.2																

Reviewed by

anate KITZ CORPORATION QC Manager