INSPECTION CERTIFICATE

MESSRS	UNIMECH ENGINEERING (M) SDN. BHD.	Certificate No.
		1020329222-016-01-01
DELIVER TO		Date : 2020/07/21
JOB NAME		
JOB No.		KIT2
P.O.No.	AP0-2004-007	
PRODUCT CODE	(TR)FH <z0p02>1</z0p02>	
		1

SPECIFICATION

Manuf No.	1020329222-016	
Description	CLASS 125 FORGED BRASS GATE VALVE SCREWED ENDS	
Figure	FH <z0p02>1</z0p02>	
Size	1	inch(B)
Quantity	210	
Valve No.		
Item No.	19	
Kiki No.		

MAIN PARTS

	-	
No.	Name of parts	Material
	BODY	C 3771 BE
002	BONNET	C 3771 BE

KITZ

TEST

Pressure test	Judge.	Inspection	fluid and p	ressure	
Shell	Good	Hydro	1.80	MPa	
	Good	Air	0.6	MPa	
Seat		Hydro	-		
	Good	Air	0.6	MPa	
Back seat		Hydro	-		
		Air	-		
	1				

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

lanate KITZ CORI ORATION Manager

We hereby certify that the articles listed above are satisfactory in accordance with the requirements of the standard and purchase order.

MATERIAL TEST RESULT

MESSR	3		UNIMECH ENGINEERING (M) SDN. BHD.									<u>Certificate No.</u> 1020329222-016-01-01-Z1						
JOB NA	AME														e : 2			
JOB NO			1.50.0															2
P.O.No PRODUC		ODE		004-007 H <z0p02< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Ĵ</td><td></td><td></td></z0p02<>												Ĵ		
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			S H 32	250 C		BE	1				ltem	No.	19					
1 27		<u>e No.</u> 9		Displa	ay No.		Name of BODY	of Pa	rts		BONNE	T						
2 3 4																		
	CAL	_ COMP	OSITIO	N %										:				
Eleme	nt	Cu	Pb															
Spe	ec.	57.0 61.0	1.0 2.5															
1 2		59.0	1.8											T				
3																		
4 Elemei	nt	Fe+Sn			Zn													
		Max 1.0			Remaiı	nder												
1		0.3			REM.													
2 3																		
4																		
TENSI Item	ION	TEST			Ton	sile str			longation	1		IMPAC	T TEST	-	1			
Unit					N/	mm2	•	0	%									
Spec.					Mi 31				Min 15									
1					43				33									
2 3																		
4																		
ltem Unit										_						-+		
Spec.																		
1	┝									_								
2 3																		
4																		
HEAT	TRE	ATMEN	T°C															
Spe 1	. .	1																
1 2 3																		
4																		
N:Normalizing A:Annealing T:Tempering WQ:Water Quenching OQ:Oil Quenching WC:Water Cooling						Q:0 FC	Quenchi :Furna	ing ce Cooling	AC ST	:Air Co :Solut		eatment						
REMAR										<u> </u>								
JIS G	041	15 2.2																

Reviewed by

anate KITZ CORPORATION QC Manager