

INSPECTION CERTIFICATE

MESSRS	Kitz Valve & Actuation (Malaysia) Sdn Bhd
DELIVER To	
JOB NAME	
JOB No.	
P. O. No.	KVM0044
PRODUCT CODE	125FCLS3

Certificate No.

EKK180060-04-01-02

Date : 2019/03/19

KITZ

SPECIFICATION

Manuf No.	EKK180060-04
Description	CLASS 125 CAST IRON GATE VALVE FLANGED ENDS
Figure	125FCLS3
Size	3 inch (B)
Quantity	5
Valve No.	
Item No.	4
Kiki No.	

MAIN PARTS

No.	Name of parts	Material
001	BODY	CI. B
002	BONNET	CI. B

TEST


Pressure test	Judge.	Inspection fluid and pressure	
Shell	Good	Hydro	2.42 MPa
	Good	Air	1.40 MPa
Seat		Hydro	-
	Good	Air	0.6 MPa
Back seat		Hydro	-
		Air	-

Item	Judge.	Attached sheet
Material	Good	Material Test Result
Dimension	Good	
Visual	Good	
Operation	Good	

NONDESTRUCTIVE EXAMINATION

Type of examination and judgement	Attached sheet

REMARKS

<p>REPRESENTATIVE TEST BY HYDRAULIC SHELL TEST HAS BEEN PERFORMED</p> <div style="text-align: center;">  <p>CERTIFIED TRUE COPY</p> </div>
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Witnessed by _____


KITZ CORPORATION
 QC 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

MESSRS	Kitz Valve & Actuation (Malaysia) Sdn Bhd
JOB NAME	
JOB No.	
P. O. No.	KVM0044
PRODUCT CODE	125FCLS3

Certificate No.
EKK180060-04-01-02-Z1

Date : 2019/03/19



Figure	125FCLS3	Valve No.	
Material	ASTM A 126 Cl. B	Item No.	4
No.	Charge No.	Display No.	Name of Parts
1	13H		BODY
2	13A		BONNET
3			
4			

CHEMICAL COMPOSITION %

Element	C	Si	Mn	P	S										
Spec. No.				Max	Max										
1	3.41	1.99	0.72	0.02	0.01										
2	3.42	1.92	0.74	0.02	0.01										
3															
4															

TENSION TEST

IMPACT TEST

Item			Tensile str.						
Unit			MPa						
Spec. No.			Min						
1			214						
2			230						
3			225						
4									

Item									
Unit									
Spec. No.									
1									
2									
3									
4									

HEAT TREATMENT °C

No.	Spec.	
1		
2		
3		
4		

N: Normalizing A: Annealing T: Tempering Q: Quenching AC: Air Cooling
 WQ: Water Quenching OQ: Oil Quenching WC: Water Cooling FC: Furnace Cooling ST: Solution Treatment

REMARKS

EN10204 Type 2.2



CERTIFIED TRUE COPY

Reviewed by _____


KITZ CORPORATION
 QC Manager

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