

Certificate Number	FKK-2025-Y054
Total Quantity / Sampling Size	16 / 16
Product Series and Product Name	ERG-EH 5050 430m <sup>3</sup> 21mbar 0373.01.067
Manufacturer Name / Manufacturer's Trade Mark	ESKA VALVE A.Ş. / ESKA or ESKA VALVE
Serial Number Range	31200 - 31215
Customer Name	Statügas Müh.Gaz San.Tic.Ltd
Customer Order Number	10006603
ESKA Work Order No for Assembly and Overall Dimension Drawing:	0373.01.067 / 1000005183
Production Date / Certificate Preparation Date	21.03.2025 / 24.03.2025
Manufacturer Address	Sakarya 1. OSB Mahallesi, 11.Cadde, No:6-8 Arifiye/Sakarya/TURKEY TEL: +90 (264) 502 54 34 (35) FAX: +90 (264) 502 54 84 www.eskavalve.com

Test Name	Test Result	General Result
Maximum Allowable Pressure	PS: 430 SCMH	PASS
Inlet Pressure Range Test	bpu (Pumin-Pumax): 3 bar	PASS
Outlet Pressure Setting Test	Average Pds: 21 mbar	PASS
Accuracy Class Test	AC: ±%10	PASS
Lock Up Pressure Class and Internal Leakage Test	SG: +%30 Internal Leakage: none	PASS
Relief Opening Pressure and Tolerance Test	Average Pdo: 35 mbar ±%: 10	PASS
Overpressure Shutoff Setpoint , Internal Leakage and Accuracy Group	Average Pds: 45 mbar / Leakage: none / AGO: ±%: 10	PASS
Underpressure Shutoff Setpoint , Internal Leakage and Accuracy Group	Average Pds: 10 mbar / Leakage: none / AGU: ±%: 10	PASS
Internal Leakage Test	Test pressure for regulator = Pumin, Pumax and 1,1xPS bar Test pressure for SSD = Pumin, Pumax, 1,1xPS bar ve 100 mbar Result: The outlet pressure mustn't increase. OR 15 cm <sup>3</sup> /h for DN25 or 25 cm <sup>3</sup> /h for DN40-DN80 or 40 cm <sup>3</sup> /h for DN100	PASS
External Leakage Test	Test pressure for regulator's body = 1,1xPS bar Test pressure for SSD's body = 1,1xPS bar Test pressure for regulator's casing of actuator = ** x ΔP bar — 0,2 bar if Δpmax < 0,15 bar; — 1,33 Δpmax if 0,15 bar ≤ Δpmax < 5 bar; — 1,1 Δpmax but at least 6,65 bar if Δpmax ≥ 5 bar. Result: No bubbles were seen in the water for 5 seconds OR Pressure mustn't decrease between the inlet and outlet valve OR 40 cm <sup>3</sup> /h for DN25 or 60 cm <sup>3</sup> /h for DN40-DN80 or 100 cm <sup>3</sup> /h for DN100	PASS
Strength Test	Test pressure for regulator's body = 1,5xPS bar (min PS+2 bar) Test pressure for SSD's body = 1,5xPS bar Test pressure for regulator's casing of actuator = 1,5xPS bar or 1,5xPSD bar Result: There must be no visual, dimensional, leakage problems.	PASS
Fluid	Naturalgas	PASS
Temperature Class / Ambient Temperature Range "TS"	-20 to 60 °C	PASS
End Connections	Flanged	PASS
	DNin: 2" - DN50 X Dnout: 2" - DN50	PASS
	inlet connections: PN 16 outlet connections: PN 16	PASS
	Connection Direction: In-line	PASS
Overall Dimension Control Test	a. The User guide; must comply with relevant regulations, standards and other specified resources b. It must comply suitable according the declared technical drawings.	PASS
Visual Check Test	a. It should not show unnecessary warming, snagging, wear, binding, corrosion, damage or other defects that may affect its long-term performance. b. There should be no visual problems when checked before and after the tests c. Must comply with drawing and control plans	PASS
Instruction Manual Check Test	The User guide; must comply with relevant regulations, standards and other specified resources	PASS
Marking Check Test	The marking; must comply with relevant regulations, standards and other specified resources.	PASS
Materials Check Test	Regulator Body: Aluminum Die Casting (EN 1706) PASS Regulator Cover : Aluminum Die Casting (EN 1706) PASS Regulator Elastomers : NBR (EN 549) PASS Regulator Seat pieces: Brass (EN 12164-EN 12165-EN 12168) PASS SSD Body: Aluminum Die Casting (EN 1706) PASS SSD Cover : Aluminum Die Casting (EN 1706) PASS SSD Elastomers : NBR (EN 549) PASS SSD Seat pieces: Brass (EN 12164-EN 12165-EN 12168) PASS	PASS

SIGNATURE OF THE PERSON  
RESPONSIBLE FOR THE TESTS

Soner USTA

SIGNATURE OF THE PERSON  
AUTHORIZED BY THE  
MANUFACTURER

Musa TOHUMCU

SIGNATURE OF THE INSPECTOR  
OR PERSON AUTHORIZED BY THE CUSTOMER  
(for witnessing the acceptance test only)

NONE

NOTES

1. The above-described product(s) is(are) in compliance with 2014/68/EU PED
2. Type 3.2 when the certificate is signed by the person authorized by the customer.
3. The manufacturer has the right not to include some information in this sample draft document.

ESKA  
VAİVE ANONİM ŞİRKETİ  
Sakarya 1. Organize San. Böl. Mah.  
11. Cad. No: 6/8 Arifiye-SAKARYA  
Akkat Çarşısı Y.D. 360 110 2771  
Mersis No: 0380-1102-7710-0001