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DISTRIBUTOR

Certificate of Analysis (CoA) · R410A

ROGLA distributor edition (English) · cover page + enclosed manufacturer original

Product	R410A
Batch (as printed on the certificate)	**20240802**
Sampling date	2024-08-02
Manufacturer and issuer of the analysis	Hangzhou Icetop Refrigeration Co., Ltd. (brand ARKOOL)
Distributor	ROGLA GmbH
Language of the certificate	English (original)

Source note: this certificate covers batch 20240802 only (sampled 2 August 2024) and states the sample source as “11.3KG PER CYLINDER”. The shop offers R410A in 10 kg cylinders – the certificate does not certify the current 10 kg stock. Please match the batch number with the label on your delivered cylinder and request the matching certificate for other batches.

About this edition. ROGLA GmbH is the distributor only. ROGLA did not perform, issue or sign this analysis. The analysis results, signature and stamp are those of the manufacturer on page 2. This cover page was added by ROGLA; page 2 encloses the manufacturer's original certificate (PDF page) unmodified. The certificate is valid only for the batch printed on it, not for all stock – please match the batch number with the label on your delivered cylinder and contact us for other batches.

Enclosed original: coa-r410a-batch-20240802-arkool.pdf · SHA-256
3e593bda0f4fa9d3a15cec3ab308e55062177217730f7708402e562b81d1c60a
Edition date: 2026-10-24

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CERTIFICATE OF ANALYSIS

Sample name: REFRIGERANT GAS R410A **BATCH NO: 20240802**
Sample source: 11.3KG PER CYLINDER **P.I. NO.:20240712LV**

Test standard: CARR 100-2012 **Sampling time: Aug 02,2024**

Density items	Standard demands	Results
Smell	Colourless and no smelling	Colourless and no smelling
Appearance	Colourless and not turbid	Colourless and not turbid
Purity,%	≥99.5	99.88
HFC-32,%	49.5±1	49.9
HFC-125,%	50.5±1	50.1
Moisture%	≤0.001	0.00083
Evaporation residue%	≤0.01	0.0009
Acidity (as HCl) %	≤0.0001	＜0.0001
Fouling gas %	≤1.5	0.59
Chloride (Cl),%	Conformity	Conformity
Product amount: 2938.00KGS	Final conclusion: Conformity	
Tester： Zheng Wang Checker： Guangjun Xu Auditor：Cong Hu		