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DISTRIBUTOR

Certificate of Analysis (CoA) · R404A

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

Product	R404A
Batch (as printed on the certificate)	**20250215**
Sampling date	2025-02-15
Manufacturer and issuer of the analysis	Hangzhou Icetop Refrigeration Co., Ltd. (brand ARKOOL)
Distributor	ROGLA GmbH
Language of the certificate	English (original)

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 (image) 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-r404a-batch-20250215-arkool.png · SHA-256
ff4f07bb0007e76637368c00e8610d39493b4041dd0026fdb988e0cd8ae53f6b
Edition date: 2026-10-24

杭州冰峰制冷有限公司
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CERTIFICATE OF ANALYSIS

Sample name: REFRIGERANT GAS R404A **BATCH NO: 20250215**

Sample source: 10.9KG PER CYLINDER **P.I. NO.:PI20250110**

Test standard: CRAA 100-2006 **Sampling time: Feb,15, 2025**

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	99.85
HF C-143A,%	52±1	51.5
HF C-125,%	44±2	44.1
HF C-134a,%	4±2	4.3
Moisture%	≤0.001	0.00084
Evaporation residue%	≤0.01	0.0008
Acidity (as HCl) %	≤0.0001	<0.0001
Fouling gas %	≤1.5	0.36
Chloride (Cl),%	Conformity	Conformity
Product amount:1308.00KGS	Final conclusion: Conformity	
Tester： Zheng Wang Checker：Guangjun Xu Auditor： Cong Hu		