



PRODUCT MANUAL >>>

JINHUA SLIHE CHEMICAL CO.LIMITED



JINHUA SLIHE CHEMICAL CO.LIMITED ;

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Integrity

Collaboration

Innovation

Customer Focus

COMPANY INTRODUCTION

JINHUA SLIHE CHEMICAL CO . LIMITED is a leading chemical manufacturing company based in Zhejiang , China , which is main production base of refrigerant gas.Our company has been exporting refrigerant gases since 2011, main products include R22,R32,R134a,R410a,R407c,R404a,R507a,R600a,R290a,R1234yf,R152A,R125 and so on , HFO gas such as R1234yf , R513A R448A R449A and other new gas is our important project to satisfy customers' different request.

Our company is close to Yiwu , Ningbo and Shanghai , offers convenient transportation access , which spanning over 6 , 000 square meters , and is supported by an in-house R&D team and a dedicated quality control team of more than a dozen professionals.

Adhere to the principle of Quality first , affordable prices , ensuring our products meet the highest standards , our product has been successfully exported to Europe , North America , South America , Africa , Southeast Asia and many other countries , earning stable , long-term partnerships....

We sincerely invite you to experience our products and services—let us demonstrate how we can meet your needs with excellence.

【HFCs】

- * R32
- * R125
- * R134a
- * R143a
- * R152a
- * R227ea
- * R236fa
- * R404A
- * R407C
- * R410A
- R507A
- R245fa
- R417A
- R407A
- R438A
- * R422D
- * R422B
- * R407F
- * R23
- * R508B

【HFO】

- * R1234yf
- * R1234ze
- * HFO+HFC
- * mixture

【HCFCs】

- * R22
- * R141b
- * R142b
- * R401a
- * R402a
- * R406a
- * R408a
- * R409a
- * R415A
- * R418A

【HC】

- * R600a
- * R290
- * R1270
- * R600A+290 MIX
- * MAPP GAS
- * MAPP PRO

【fire extinguishing agent】

- * Fk5112



R22

二氟一氯甲烷 Chlorodifluoromethane (HCFC-22) UN:1018 CLASS:2.2		
Package : 250G/300G/500G/800G/900G/1000G/3KG/6.8KG/13.6KG/22.7KG/950KG/20000KG		
质量标准	Quality index	
纯度	Purity	≥99.90%
水份	Water content	≤0.001%
酸度	Acidity	≤0.00001%
蒸发残渣	Evaporation residue	≤0.01%
氯化物 (Cl-) 试验	Chloride content	—
外观	Appearance	无色 不浑浊 Colorless and clear
气味	Odor	无异臭 Odorless



R134a

四氟乙烷 Tetrafluoroethane (HFC-134a) UN:3159 CLASS:2.2		
Package : 250G/300G/340G/500G/800G/900G/1000G/3KG/6.8KG/13.6KG/22.7KG/950KG/20000KG		
质量标准	Quality index	
纯度	Purity	≥99.90%
水份	Water content	≤0.001%
酸度	Acidity	≤0.00001%
蒸发残渣	Evaporation residue	≤0.01%
氯化物 (Cl-) 试验	Chloride content	—
外观	Appearance	无色 不浑浊 Colorless and clear
气味	Odor	无异臭 Odorless



R404A

制冷剂 REFRIGERANT 404A UN:3337 CLASS:2.2		
Package: 650G/700G/2.7KG/10.9KG/650KG/18000KGS		
Refrigerant Components (%)	R-125:42.0-46.0 R-143a:51.0-53.0 R-134a:2.0-6.0	
质量标准	Quality index	
纯度	Purity	≥99.8%
水份	Water content	≤0.001%
酸度	Acidity	≤0.00001%
蒸发残渣	Evaporation residue	≤0.01%
氯化物 (Cl-) 试验	Chloride content	≤0.0001%
外观	Appearance	无色 不浑浊 Colorless and clear
气味	Odor	无异臭 Odorless



R407C

制冷剂 REFRIGERANT R407C UN:3340 CLASS:2.2		
Package: 650G/800G/2.8KG/11.3KG/840KG/18000KGS		
Refrigerant Components (%)	R-32: 21.0-25.0 R-125: 23.0-27.0 R-134a: 50.0-54.0	
质量标准	Quality index	
纯度	Purity	≥99.8%
水份	Water content	≤0.001%
酸度	Acidity	≤0.00001%
蒸发残渣	Evaporation residue	≤0.01%
氯化物 (Cl-) 试验	Chloride content	≤0.0001%
外观	Appearance	无色 不浑浊 Colorless and clear
气味	Odor	无异臭 Odorless



R410A

制冷剂 REFRIGERANT R410A UN:3163 CLASS:2.2		
Package:650G/700G/2.8KG/11.3KG/840KG/18000KGS		
Refrigerant Components (%)	R-32: 48.5-50.5 R-125: 49.5-51.5	
质量标准	Quality index	
纯度	Purity	≥99.8%
水份	Water content	≤0.001%
酸度	Acidity	≤0.00001%
蒸发残渣	Evaporation residue	≤0.01%
氯化物 (Cl-) 试验	Chloride content	≤0.0001%
外观	Appearance	无色 不浑浊 Colorless and clear
气味	Odor	无异臭 Odorless



R507

制冷剂 REFRIGERANT R507 UN:3163 CLASS:2.2		
Package:650G/800G/2.8KG/11.3KG/740KG/ISOTANK		
Refrigerant Components (%)	R-125: 49.5-51.5 R-143a: 48.5-50.5	
质量标准	Quality index	
纯度	Purity	≥99.8%
水份	Water content	≤0.001%
酸度	Acidity	≤0.000001%
蒸发残渣	Evaporation residue	≤0.01%
氯化物 (Cl-) 试验	Chloride content	≤0.0001%
外观	Appearance	无色 不浑浊 Colorless and clear
气味	Odor	无异臭 Odorless



R600a

异丁烷 Isobutane R600a UN:1969 CLASS:2.1		
Package: 120G/400G/420G/6.5KG/450KG/11000KG		
质量标准	Quality index	
纯度	Purity	≥99.5%
水份	Water content	≤20ppm
酸度	Acidity	≤1ppm
蒸发残渣	Evaporation residue	≤100ppm
氯化物 (Cl-) 试验	Chloride content	—
外观	Appearance	无色 不浑浊 Colorless and clear
气味	Odor	无异臭 Odorless



R290

丙烷 Propane R290 UN:1978 CLASS:2.1		
Package: 370G/5KG/400KG/9800KGS		
质量标准	Quality index	
纯度	Purity	≥99.5%
水份	Water content	≤20ppm
酸度	Acidity	≤1ppm
蒸发残渣	Evaporation residue	≤800ppm
氯化物 (Cl-) 试验	Chloride content	—
外观	Appearance	无色 不浑浊 Colorless and clear
气味	Odor	无异臭 Odorless



R32

二氟甲烷 Difluoromethane (HFC-32) UN:3252 CLASS:2.1		
Package:650G/3KG/9.5KG/10KG/670KG/18000KG		
质量标准	Quality index	
纯度	Purity	≥99.90%
水份	Water content	≤0.001%
酸度	Acidity	≤0.00001%
蒸发残渣	Evaporation residue	≤0.01%
氯化物 (Cl-) 试验	Chloride content	—
外观	Appearance	无色 不浑浊 Colorless and clear
气味	Odor	无异臭 Odorless



R1234yf

四氟丙烯 (HFO-1234yf) Un:3161 CLASS:2.1		
Package:5KG/10KG/13.6KG/12L/50L/60L/926L		
质量标准	Quality index	
纯度	Purity	>99.9%
水分	Water content	<8
酸度	Acidity	Note detected
不凝性气体	Non-condensable Gas at 25°C	0.09%
氯化物	Chloride content	PASS
高沸残渣	High Boiling Residue	<0.01



MAPP PRO

MAPP PRO UN:1077 CLASS:2.1		
质量标准	Quality index	
丙烯	Propylene percent %	99.52
净重	Total gas	400g(14oz)
插装压力	cartridge pressure MPA	1.85
燃烧温度	Burning temperature °C	1327
最高燃烧温度	Maximum burning temperature °C	1368
燃烧时间	Burning time (Mins)	200
燃烧残渣	Combustion residue	2



MAPP GAS

MAPP GAS UN:3161 CLASS:2.1		
质量标准	Quality index	
丙烯	Propylene percent %	50.03
二甲醚	Dimethyl ether percent %	30.18
丙烷	Propane percent %	19.79
净重	Total gas	453.6g(16oz)
插装压力	cartridge pressure MPA	1.85
燃烧温度	Burning temperature °C	1312
最高燃烧温度	Maximum burning temperature °C	1350
燃烧时间	Burning time (Mins)	260
燃烧残渣	Combustion residue	3

R152a+DME 二氟乙烷+二甲醚 Difluoroethane+Dimethyl ether UN: 3161 CLASS:2.1	Package : Refillable cylinder-400L, 800L,926L,ISOTANK Application:It is a low-GWP flammable mixture,has long been used as a blowing agent for several plastic materials.	REFRIGERANT GAS R448A 二氟乙烷+二甲醚 UN: 3163 CLASS:2.2	Package : 10kg,11.3kg,60L,926L,ISOTANK Application:Widely used in air conditioning, refrigerator, freezer and other refrigeration equipment,can replace R2.
R152a 二氟乙烷 Difluoroethane (HFC-152a) UN:1030 CLASS:2.1	Package : 10KG,926L, ISOTANK Application:Used for Refrigerant, also used as raw material for refrigerants aerosol detergent.	REFRIGERANT GAS R449A UN: 3163 CLASS:2.2	Package : 10kg,11.3kg,60L,926L,ISOTANK Application:It is an HFO class refrigerant, mainly used to replace R22, R404a, R507 and R407 series refrigerants.
R508B 制冷剂 REFRIGERANT R508B UN:1078 CLASS: 2.2	Package : 11.3kg, 400L , 800L,926L, ISOTANK Application:Used for cryogenic refrigerant,can replace R-503.	REFRIGERANT GAS R513A UN: 1078 CLASS:2.2	Package : 5kg,10kg,11.3kg,60L, 926L,ISOTANK Application:Replace R134a refrigerant in air conditioning or medium temperature commercial refrigeration systems, including direct expansion and centrifuges
R23 三氟甲烷 (HFC-23) UN:1984 CLASS: 2.2	Package:8kg,30kg Application:As ultralow temperature refrigerant,to replace R13 and R503.Also can be as fire suppression clean agent.	REFRIGERANT GAS R438A UN: 1078 CLASS:2.2	Package : 11.3kg,400L,926L,ISOTANK Application:Multifunctional refrigerant that can replace R22 in direct expansion air conditioning and refrigeration systems for domestic and commercial air conditioning
HFC245fa 五氟丙烷 Perfluoropropane (R245fa) UN: 3163 CLASS:2.2	Package : 13.6kg,100kg,1000kg, 20000kg Application:As a third generation alternative blowing agent,instead of CFC,HCFE,and also replace R123 and R22.	REFRIGERANT GAS R422D UN: 3163 CLASS:2.2	Package : 11.3kg,12.3L,60L,926L; Mapp can, ISOTANK Application:Multifunctional refrigerant that can replace R22 in direct expansion air conditioning and refrigeration systems for domestic and commercial air conditioning
R1270 丙烯 Propylene(R1270) UN:1077 CLASS:2.1	Package : 5kg,9kg,13.6kg,120kg, 410kg,950kg,ISOTANK Application:Used as refrigerant, it is an important raw material for PP.	REFRIGERANT GAS R417A UN: 1078 CLASS:2.2	Package : 11.3kg,12.3L,60L , 926L; ISOTANK Application:can replace R22.
HFC227ea 七氟丙烷 Trifluoromethane Fluoroform (R227ea) UN: 3296 CLASS:2.2	Package : 13.6kg,100kg,1000kg, 20000kg Application:Can replace Halon 1301 by NEPA-2001,mainly used for total flooding extinguishing system.	REFRIGERANT GAS R407F UN: 1078 CLASS:2.2	Package: 11.3kg,12.3L,60L,926L,ISOTANK Application:Medium and high temperature refrigerants widely used today.

REFRIGERANT GAS R407A UN: 3338 CLASS:2.2	Package : 11.3kg,12.3L,60L,926L, ISOTANK Application:R407A is an HFC refrigerant blend developed to replace R22 and meet the global phase-out of chlorine-containing refrigerants. Mainly used in commercial refrigeration systems	R1234ze 1,3,3,3-四氟丙烷(HFO-1234ze) 1,3,3,3-Tetrafluoropropene (HFO-1234ze) UN:3163 CLASS:2.2	Package:220G,250G,300G,340G,800G, 4.5KG,5KG,8KG,600KG,15000KG Application: HFOs, an important chemical material intermediate, and a widely used alternative to high-GWP first-generation refrigerants such as R134a and R125.
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PACKAGE

