

Analysis Report: ST17-09165.001

ZHEJIANG FOTECH INTERNATIONAL CO., LTD
CHINA

The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. Precision parameters apply in the determination of the below results. Users of the data shown on this report should refer to the latest published revisions of ASTM D3244; IP 367 and ISO 4259 and when utilising the test data to determine conformance with any specification or process requirement. With respect to the UOP methods listed in the report below the user is referred to the method and the statement within it specifying that the precision statements were determined using UOP Method 999. This Test Report is issued under the Company's General Conditions of Service (copy available upon request or on the company website at www.sgs.com). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. This report shall not be reproduced except in full, without the written approval of the laboratory.

WARNING: The sample to which the findings recorded herein relate was drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample. The Company accepts no liability with regard to the origin or source from which the sample is said to be extracted.

JOB ORDER NO. :	OPCSH1702723-01CG	BOSS ORDER NO.:	--
LOCATION :	N/A	PRODUCT DESCRIPTION :	Refrigerant - R410A
SAMPLE SOURCE :	Supplied by Client		
SAMPLE TYPE :	N/A	SAMPLE BY :	Client
SAMPLED :	--	RECEIVED :	09/10/2017
ANALYSED :	12/10/2017	COMPLETED :	12/10/2017
CONTAINER:	--		
REPORT COMMENT :	The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.		

PROPERTY	METHOD	RESULT UNITS	MIN	MAX
R-32 Content	AHRI 700-2016 Appendix C Part 10	50.12 % (m/m)	48.5	50.5
R-125 Content	AHRI 700-2016 Appendix C Part 10	49.88 % (m/m)	49.5	51.5
Acidity (as HCl)	AHRI 700-2017 Appendix C Part 1	Not Detect mg/kg	--	1
Chloride	AHRI 700-2017 Appendix C Part 4	Pass ---	--	--
Non-Condensable Gas at 25°C	AHRI 700-2017 Appendix C Part 5	0.13 % (V/V)	--	1.5
Water	AHRI 700-2017-Appendix C Part 2	9 mg/kg	--	10
High Boiling Residue	AHRI 700-2017 Appendix C Part 3	<0.01 % (V/V)	--	0.01
Particulates/Solids	AHRI 700-2017 Appendix C Part 3	Pass ---	--	--

----- End of Analytical Results -----

REPORTED BY

AUTHORISED SIGNATORY

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