



DRI officials seize 55.7 tonnes of cylinders

Special Correspondent
CHENNAI: Officials of the Directorate of Revenue Intelligence (DRI), Chennai, seized 55.7 tonnes of cylinders, which were said to contain ozone depleting gases, from a container freight station in Perambur on Monday.

In the documents filed by the importer it was declared as 'Refrigerant gas - HCFC R401 A'.
When the officials tested with electronic Refrigerant gas testing kit, it revealed that the cylinders were filled with R22 gas and not R401A gas as declared in the documents.

The Hindu : Wednesday, Dec 15, 2010



Cheap Refrigerant may not be really Cheap !

Beware... the Refrigerant R22 or R134a you may have purchased could contain lethal spurious mixtures

Consequences may include

Explosions Cylinder Bursts Blast of Refrigerator Car Catching Fire



Locked Rotor Resulting in Burnt Compressor Imprisonment (Violation of Gas cylinder Rules) Death/Injury due to Asphyxiation (In case of Leakage)



System Failures

- ❖ Coil Choking
- ❖ Low Cooling
- ❖ Micro leakage in coil
- ❖ Corrosion in systems
- ❖ Sludge formation in compressor



Recent Mishaps in News

'Don's daughter, son-in-law charred to death...': IANS, Chennai, Oct 6, 2010 ❖
'1 dead after AC explodes in MIDC...': HT, Mumbai, Oct 3, 2010 ❖ 'Blast in refrigerator injures four of family...': TNN, Mar 14, 2010 ❖ 'Four injured in refrigerator blast...': IANS, Mar 13, 2010 ❖ 'Woman killed in AC blast...': HT Media, New Delhi, Apr 25, 2009

Be Sure Be Safe:

- ❖ Purchase only from authorized distributors of refrigerant manufacturers.
- ❖ Insist on invoice with manufacturer's name, cylinder no and date of filling.
- ❖ Purchase 'FLORON', available in factory sealed Cylinders of 5, 10 and 61 Kg. packaging.
- ❖ Check Seal for Hologram.
- ❖ If in doubt about genuineness of 'FLORON' brand, contact : Chief Manager Marketing - Refrigerants, SRF Limited +91-124-4354438 or E-mail: refig@srf.com



AIACRA News

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AIACRA DELEGATION TO MCE 2012, MILAN, ITALY

MOSTRA CONVEGNO EXPOCOMFORT (MCE) 2012, is the leading international event for Heating, Air Conditioning, Refrigeration, Plumbing Technology, Water Treatment and HVAC components, with a special focus on Energy Efficiency.

With over 2,100 exhibitors and 157,000 trade visitors and buyers from 138 countries, this highly acclaimed international trade fair will take place on **March 27-30, 2012 at Fiera Milano Exhibition Centre in Milan, Italy.**

MCE 2012 will have four thematic areas: **Heating, Cooling, Water, and Energy.** The show is an ideal marketplace for manufacturers and providers of the following:

- HVAC Systems and Components
- Automatic Controls for HVAC
- HVAC Services
- Renewable Energy Equipment
- Water Treatment Equipment
- Plumbing Technology
- Bathroom Fittings

If you manufacture any of the above and energy efficiency is your focus, MCE 2012 is the show for you. AIACRA is taking its delegation to visit MCE 2012. For more information on AIACRA delegation, please contact AIACRA office or email at aiacraindia@gmail.com.

9th AIACRA DELEGATION TO CHINA REFRIGERATION-2012, BEIJING, CHINA

After the success of preceding eight years from 2004 of delegations to China Refrigeration Show, AIACRA is once again taking its 9th delegation to China Refrigeration-2012 this year. As you may be aware, China Refrigeration show is being held at New China International Exhibition Center, Beijing from 11th -13th April, 2012 and this is a great opportunity for AIACRA Members to be part of the delegation to visit the exhibition.

As done earlier, AIACRA has taken a stall in the show where Printed Material such as AIACRA Directory-2011, CDs and AIACRA Newsletters

would be displayed and distributed among visitors and exhibitors.

Total cost of package visit from Tuesday to Saturday, April 10th to 14th, 2012 including return air fare, local transportation to and fro venue, twin sharing accommodation, sightseeing, and assistance for factory / business visits is approximately Rs. 49,000/- per person.

Members who are interested to join AIACRA delegation or are sending their representatives should contact AIACRA Secretariat or email at aiacraindia@gmail.com for further information.

AIACRA's NEW WEBSITE

We are pleased to inform that the New AIACRA website is updated with the latest database and information of AIACRA Members and its regional associations. Members are requested to advertise

their products and services on AIACRA's new updated website for better mileage and exposure in the industry. Do visit www.aiacra.com. For further information on advertising please contact AIACRA Office.



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PRESIDENT WRITES

Dear Members and Friends,
Wish you all A Very Happy and Prosperous New Year 2012.

To begin with I thank all members who have supported and re-elected me as AIACRA President for the term 2011-2013. It is indeed an honor to continue as President of AIACRA. My last term was full of exciting events and meetings within the country and a couple of international delegation tours to China Refrigeration. My last term had started with AIACRA Annual General Meeting in Mumbai in 2009. Thereafter, AIACRA AGM was held in September 2010 at New Delhi, a General Body Meeting was held in May 2011 at Kolkata and finally the last AGM was held in September, 2011 at Chennai. By touring across the country, AIACRA continues to work closely with its Zonal Associations which have also had their own respective events and meetings throughout the year.

AIACRA continues to send delegations to China Refrigeration every year and this year the 9th AIACRA delegations to China Refrigeration will be visiting Beijing on April 11-13, 2012. I urge members must take advantage of this opportunity and become part of the AIACRA delegation to visit this leading international HVAC & R exhibition of the world. The last delegation of AIACRA to CR Shanghai had 104 delegates. I would also urge members to come forward and join AIACRA or our Zonal Associations and become a part of the organizers of many such programs.

We are proud to announce that over the last 2 years we have made 92 new members in AIACRA. The list of new members made during the past five months is published alongside for every

ones information.

As you all know AIACRA has joined hands with ISHRAE for the ACRES Show at Bangalore which will be held on 23-25 February, 2012. I strongly recommend members to participate and visit this exceptional and most prominent show of HVAC & R industry in India.

AIACRA continues to support other prominent and important events such as ACRECONF 2012 an international conference on HVAC & R held in January 12-13, 2012 at New Delhi. By supporting such events, we endeavor to keep our members updated and informed of the latest news / information in our HVAC&R industry.

As announced in our last newsletter AIACRA is finalizing its delegation to Mostra Convegno Expocomfort, Italy (27-30 March, 2012) and Chillventa, Nuremberg, Germany (9-11 October, 2012). Members are requested to contract AIACRA office for delegation information and booking.

On behalf of the new executive committee of AIACRA I thank all zonal associations and our esteemed members for their support and cooperation. Members are requested to visit our new AIACRA website and take advantage of advertising their products and services in the same.

Looking forward to your valued suggestions and comments to strengthen our organization

With warm regards

Jagmit Singh
President, AIACRA



AIACRA NEW EXECUTIVE COMMITTEE MEMBERS (2011-2013)

- Mr. Jagmit Singh**, President, AIACRA
Mr. Rajendra Mittal, Past President, AIACRA
Mr. Rahul Maini, Vice-President, AIACRA
Mr. Navin Lamba, Vice-President, AIACRA
Mr. Parasmal Sirohia, Vice-President, AIACRA
Mr. D Jaya Kumar, Vice-President, AIACRA
Mr. Laxmipat Baid, Vice-President, AIACRA
Dr. R K Malhotra, AIACRA, New Delhi
Mr. Anil Maheshwari, AIACRA, New Delhi
Mr. Vinay Bafna, AIACRA, New Delhi
Mr. Sanjay Gupta, AIACRA, New Delhi
Mr. Brijesh Sharma, AIACRA, New Delhi
Mr. Harpreet Singh, AIACRA, New Delhi
Mr. Kunwarjeet Singh, AIACRA, New Delhi
Mr. Yashpal Sandhu, AIACRA, New Delhi
Mr. Love Kumar, NIRATA, New Delhi
Mr. Ashok Mittal, NIRATA, New Delhi
Mr. Vinod Kundalia, EIARA, Kolkata
Mr. M. R. Shekhani, EIARA, Kolkata
Mr. Deepak Dalmia, RATA, Mumbai
Mr. Ajit Panicker, RATA, Mumbai
Mr. Manoj Surana, RATA, South India
Mr. Pradeep Bachhawat, RATA, South India
Mr. R. S. Raju, TCRDA, Secunderabad
Mr. Prakash Banthia, TCRDA, Secunderabad

AIACRA NEW MEMBERS FROM SEPTEMBER 2011 ONWARDS

Aircon Refrigeration Co. , Bangalore Mr. Sunil Maloo : 9844022648	Jay Pee Refrigerations , Delhi Mr. Jaspreet Singh : 9873444212	Ritesh Refrigeration , Chennai Mr. Ritesh Jain : 9841186501
Allied Sales (India) , Chennai Mr. Pradeep : 9840265643	Karni Refrigeration , Chennai Mr. Paras Jain : 9884206072	Rajhans Enterprises , Chennai Mr. Rajendra Daga : 9841025130
Aanchal Aircon , Chennai Mr. Dhanraj Malu : 9381939291	Krishna Sales , Bhopal Mr. Sandeep Sharma : 9329577474	Rishabh Coil , Delhi Mr. S. K. Mishra : 9312212298
Arihant Electrical & Refrigeration Centre , Chennai Mr. Dharmesh Jain : 9381079948	Kool International , New Delhi Mr. Vikash Bothra : 9811116556	Sathak Traders , Chennai Md. Sahaul Alameed : 9385342096
Air Cool Centre & Co. , Chennai Mr. Abhay Bafna : 9994869503	Lakshmi Spares (India) , Chennai Mr. Jithu Jain : 9884063016	Sri Bherunath Enterprises , Chennai Mr. Narendar Kumar Daga : 044-42167735
Aditya Refrigeration , New Delhi Mr. Suraj Bothra : 9990209997	Modi Refrigerations , Bhopal Mr. N K Jain : 9893270232	Shree Sati Refrigeration Co. , Bangalore Mr. Naveen Kochar : 9343120205
Airconditioning Components Company , Ahmedabad Mr. Madan Lal Dunganwal : 9327446668	Mangali Petrochem Limited , Delhi Mr. Saurabh Singh Siddhu : 9650070034	Sethia Syndicate , Chennai Mr. Sohan Lal Sethia : 9381012901
Airfrost Engineers , Ahmedabad Mr. Dinesh Jagir : 9909010233	M M Trading Company , New Delhi Mr. Rajesh Bothra : 9312020557	Sonal Refrigeration Co. , Chennai Mr. Vivek Bothra : 9884200102
Babji Refrigeration , Bhopal Mr. N Sheru : 9826014738	Mega Cool (India) , New Delhi Mr. H M Linga : 9810117167	Sahas Hardware Stores , Chennai Mr. Saifee A. V. : 9841258633
CSK Tube Corporation , (Madras)/Chennai Mr. Mustafa Kader : 9840869210	National Electric & Refrigeration Co. , Bangalore Mr. Basant Kumar Bachhawat : 9844128720	Snow Cool Refrigerations , New Delhi Mr. Pramod Jain : 9811020520
Classic Refrigeration , Chennai Mr. Surendar Bothra : 9840167712	National Engineers (India) , Chennai Mr. Pradeep Bachawat : 9381431432	The Engineering & Hardware Store , Chennai Mr. Dhanraj Jain : 9884425590
Cool Sales India , Chennai Mr. S. C. Kankaria : 9940551003	Pushpak Refrigeration Centre , Chennai Mr. Gulab Jain : 9840101130	Tulsi Refrigeration Co. , Chennai Mr. Pramod Jain : 9814523978
Everest Stabilizers (P) Ltd. , Chennai Mr. J Edison Devasir : 9841008875	Prakash Refrigeration , Chennai Mr. Prakash Dunganwal Jain : 9841624705	Tirupati Traders , Delhi Mr. Navdeep Jain : 9313600057
Excel Marketing , Ahmedabad Mr. Kumarpal C Porwal : 9825273312	Refrigeration Corner , Bangalore Mr. Amit Pagaria : 9845266409	Usha Electric & Refrigeration Co. , Chennai Mr. Sampat Mal Mau : 9840058686
Industrial Agencies , Chennai Mr. S L Lakhotia : 044-24359586	Refrigeration Sales Corporation , Bangalore Mr. Umed Sethia : 9945830505	Vikash Refrigeration , Chennai Mr. Vikash : 9884456735
Jain Refrigeration , Indore Mr. Devendra Kothari : 9425083824	Raj Refrigeration Centre , Chennai Mr. R C Daggia : 9841422645	



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40th AIACRA ANNUAL GENERAL BODY MEETING HELD AT CHENNAI

AIACRA held its 40th Annual General Body Meeting and Election for the post of President, AIACRA for the term 2011-2013 at HARMONY, The Residency Hotel, T. Nagar, Chennai. Mr. Rakesh Daga as Convener welcomed all the guests / members and EC members of AIACRA and RATA SI and initiated the programme of the AGM.

Mr. D. Jaya Kumar, President, RATA SI was called upon to address to the gathering. He thanked Mr. Jagmit Singh and Mr. Rajendra Mittal to hold AIACRA 40th AGM and President Election of AIACRA at Chennai.

Among the Agenda Points and on behalf of Returning Officer, Mr. Anil Maheshwari, the result of election of President AIACRA, was announced by Ms. Anita, Executive Secretary, AIACRA. Mr. Jagmit Singh was declared elected unopposed as President AIACRA for 2011-2013. Mr. D Jaya Kumar, Mr. Rajendra Mittal and other eminent members on the dais congratulated him.

Mr. Jagmit Singh thanked everybody present in the AGM and RATA SI EC members and especially President Mr. Jayakumar for the excellent arrangements made for the meeting. He also thanked Mr. Rajendra Mittal, Mr. S. Srinivasan, Mr. Ashok Mittal, Mr. Harpreet Singh and Mr. Vinay Bafna who had come specially from Delhi to attend the AGM at Chennai.

After the Presidential speech, Mr. Rajendra Mittal was also called upon to address the members. Mr. Rajendra Mittal recommended that training to technicians for the HVAC & R industry should be given properly to upgrade them with latest technologies. Further, Mr. Ashok Mittal and Mr. Vinay Bafna were appreciated for their efforts to introduce new members in AIACRA and their valuable contribution towards the association.

A short Technical presentation on latest developments was also given by M/s Danfoss Industries Pvt. Ltd. which was very informative for the members and appreciated by the house.

The meeting was concluded with a vote of thanks to the chair by Mr. Manoj Surana, Secretary of RATA SI. He thanked all the sponsors namely **Freeze King Industries Pvt. Ltd., International Coil Limited, Mittal Refrigerations, Sant Industrial Controls Pvt. Ltd., and Sharavan Engineering Enterprises Pvt. Ltd.** for their valuable support and co-operation. Mr. Rajendra Mittal and Mr. Jagmit Singh once again thanked RATA SI President Mr. D Jaya Kumar and EC members for their warm hospitality and excellent arrangements for the AGM.



ICE EXPO – 2011, Mumbai Supported by AIACRA

The Global Cold Chain Alliance India Division successfully organized the third Cold Chain Expo which went a step ahead to serve the Indian Cold Chain Industry by including the pharmaceutical and investment sector in addition to the already covered horticulture sector. The expo offered an opportunity to present latest product and service information to the largest concentration of public refrigerated warehouse owners, refrigerated logistics, transportation and construction executives, cold storage equipment manufacturers and suppliers, pharmaceutical companies.

The three days high-powered "ICE 2011" Expo (30th November – 2nd December 2011) at Mumbai's sprawling Nehru Centre concluded with resounding

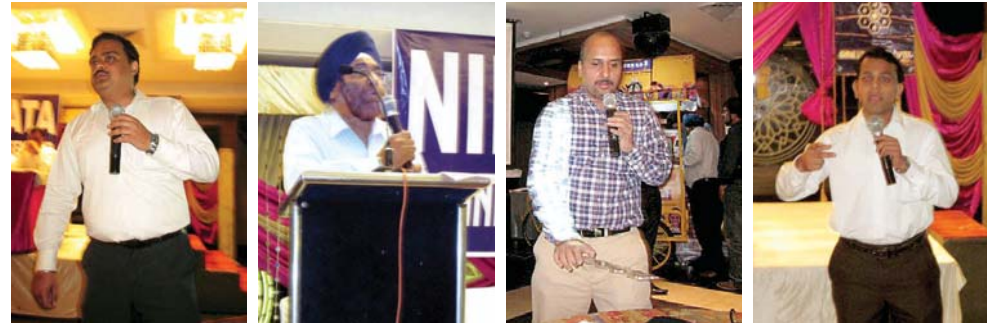
success and a strong across-the-board vote by speakers from across the industry for integrating India's cold chain.

ICE 2011 was a successfully rated event by all the participants as well as the visitors. There were more than 1500 delegates across the country spreading on a wide range like logistic companies, cold storage owners, manufacturers of equipments, agriculture colleges, pharmaceutical colleges, banks, government bodies etc. who visited the Expo and about 250 delegates attended the Conference from all across the globe.

The speakers at the conference were from India, Japan, Singapore, Denmark, Germany, France, The Netherlands, USA, etc.



NIRATA TECHNICAL SEMINAR on 24th September, 2011 at Hotel Friends Regency, Ludhiana



62ND ANNUAL GENERAL MEETING OF RATA, MUMBAI held on 23rd September, 2011 at Garware Pavilion, Churchgate, Mumbai

62nd Annual General Meeting of RATA was successfully held on 23rd September, 2011 at BCA with more than 100 members attending the same. It was an eventful AGM with Mr. Parasmal Sirohia was elected as President for the term 2011-2014. Mr. Deepak Dalmia convened the meeting and introduced the young and vibrant managing committee comprising of following members.

Mr. Parasmal Sirohia; Mr. Deepak Dalmia; Mr. Ajit Panicker; Mr. Jasprit Singh; Mr. Mihir Sanghavi; Mr. Manish Shah; Mr. Pankaj Choraria; Mr. Manoj Vijayvergiya; Mr. Akash Varma; Mr. Hitendra Morakia; Mr. R. T. Gurnaney; Mr. Naresh Shahani and Mr. Chetan Shetty.

All the committee members gave their insight and plan to take the RATA to new heights and the same was very well received

by entire General Body. A special presentation "Experience RATA" was given by Mr. Ajit Panicker which too was very well received by the members. A concrete six months plan was put in front of the members with number of programs and weekly mailer systems which was appreciated by one and all. Mr. Mihir Sanghavi apprised the members of the Face book page of RATA where all the activities of organization as well as news of the trade are regularly uploaded and maintained. It provides the members an interactive platform and many members are taking the advantage of the same. The meeting was ended with vote of thanks to past committee members for their efforts and hard work. All the members' subsequently had a good networking session over cocktail and dinner.





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