



AIACRA News

An All India Air Conditioning & Refrigeration Association Newsletter

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New President of AIACRA

AT AIACRA's 48th AGM held on 28th September 2019 at PHD Chamber Of Commerce, August Kranti Marg, New Delhi, MR. RAJENDRA MITTAL, Managing Director of M/s Mittal International, was declared the President of AIACRA, for the term 2019-2021. He is associated with this association for more than 20 years and has been serving the Indian HVAC&R industry from the last 51 years.



Mr. Rajendra Mittal, President AIACRA

Postponement of China Refrigeration 2020 Exhibition

DUE to the current epidemic situation in China, for your health and safety as top priority, the organizing committee of CR Expo hereby plan to postpone the CR 2020 in WUHAN. The specific plan is currently being formulated, and you will be informed about the future plans.

Effective measures have been taken by the Chinese government, and the epidemic will be controlled and resolved ASAP.

Our prayers are for the speedy control over the epidemic situation in China.

CHILLVENTA

International Exhibition
Refrigeration | AC & Ventilation | Heat Pumps

**13 - 15 October 2020,
Nuremberg, Germany**

WHETHER compressors, heat exchangers, fans or systems, the industry, wholesale trade, professional associations and research meet at Chillventa to discuss the most important questions on refrigeration, ac & ventilation and heat pumps.

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ACREX India 2020 would stay buzz for visitors in terms of knowledge transfer and professional dialogue. It promises to provide and deliver endless opportunities.

Mostra Convegno Expocomfort 2020



MCE – Mostra is the unique marketplace where in the Heating, Cooling, Refrigeration Air Conditioning, Water management, Building & Construction, Power and energy efficiency sectors gather and showcase the latest technologies, solutions and systems. At MCE you launch products and services on a global scale, building business relationships and strengthen strategic alliances with designers, installers and those who implement solutions and systems for smart buildings.

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AIACRA EC MEMBERS 2019-21

Mr. Rajendra Mittal, <i>President AIACRA,</i> Mittal International	Mr. Ashok Kr. Mittal, <i>Vice President AIACRA/President NIRATA,</i> Mittal Refrigerations
Mr. Vinod Kr. Rekhi, <i>Immediate Past President,</i> Synergy Business Pvt. Ltd.	Mr. Jagmit Singh, <i>Former President AIACRA/NIRATA,</i> Freeze King Industries (P) Ltd.
Mr. Sanjay Gupta, <i>EC Member,</i> MEXFLUOR India Pvt. Ltd.	Mr. Harpreet Singh, <i>EC Member,</i> Sant Industrial Controls Pvt. Ltd.
Mr. Vikram Luthra, <i>EC Member,</i> SAAV Refrigeration	Mr. S. Srinivasan, <i>EC Member,</i> Spirotech Heat Exchangers Pvt., Ltd.
Mr. Vinay Bafna, <i>EC Member,</i> Sanjay Refrigeration Co.	Mr. K. K. Sharma, <i>EC Member,</i> Value Refrigerants Pvt. Ltd.
Mr. Sudeep Katiyar, <i>EC Member,</i> Tecumseh Products India Pvt. Ltd.	Mr. Sanjay Kapoor, <i>EC Member,</i> Emerson Commercial & Residential Solutions
Mr. Brijesh Sharma, <i>EC Member,</i> Daspass Sales Corporation	Mr. Ajay Wadhawan, <i>EC Member,</i> Symbol Refair Co.
Mr. Prateek Kansal, <i>EC Member,</i> Balaji Speciality Gases	Mr. Sumeet Saxena, <i>Special Invitee,</i> Spantech India
Mr. Rohit Kumar, <i>Special Invitee,</i> Mod Kitchen Equipments Pvt. Ltd.	Mr. Varun Arora, <i>Special Invitee,</i> Vanya Industrial Corporation
Mr. Vijay Kumar Bharti, <i>Special Invitee,</i> Bharti Refrigeration works	Mr. Pradeep Sekhani, <i>President RATASI / Vice-President AIACRA,</i> Allied sales India
Mr. Prakash Banthia, <i>President TCRDA/ Vice President AIACRA,</i> Cool Sales (India)	Mr. Navin Lamba, <i>President EIARA Kolkata/ Vice President</i> AIACRA, Crystal Refrigeration (P) Ltd.
Mr. Vivek Bachhawat, <i>Vice-President RATASI/ EC Member</i> AIACRA/National Engineers India	Mr. Midhun Babu, <i>Secretary RATASI/EC Member AIACRA,</i> Southern Coil Industries
Mr. Chiranjiv Kumar, <i>Joint-Secretary RATASI/EC Member</i> AIACRA, Value Refrigerants Pvt. Ltd.	Mr. Vishnu Kumar, <i>Treasurer RATASI/EC Member AIACRA,</i> Cresco Refrigerants Pvt. Ltd.
Mr. Rajeev Sekhani, <i>Vice-President TCRDA/EC Member AIACRA,</i> Sekhani Refrigeration Co.	Mr. Sanjay Bohra, <i>Vice-President TCRDA/EC Member AIACRA,</i> Ranko Aircon
Mr. Pavan Sancheti, <i>Secretary TCRDA/EC Member AIACRA,</i> Airflow Control	Mr. Vinod Kundalia, <i>Secretary EIARA/EC Member AIACRA,</i> Kundalia Industrial Corporation
Mr. Ashok Kumar Jain, <i>Treasurer EIARA/EC Member AIACRA</i>	

Glimpse of Refcold India 2019 held at Hyderabad



MY COLUMN



Dear Members & Friends,

Greetings and a very Happy New Year 2020 !!!

It is my great pleasure and privilege to be the AIACRA President 5th time. I have been serving the Indian HVAC&R industry from the last 51 years. A long inning indeed! That brings responsibilities too.

Many congratulations to all the newly elected AIACRA EC members, for the term 2019-21. I thank all of them for their support & co-operation in the past and expect the same in future also.

I would like to express my gratitude to Mr. Navin Lamba - President EIARA, Mr. Prakash Banthia - President, TCRDA, Mr. Ashok Kr. Mittal-President - NIRATA, Mr. Pradeep Sekhani - President RATASI, for their co-operation and support, as and when needed.

As soon as I took over the charge, I am stream lining the working of the association & contacting various departments for the benefit of the HVAC&R industry.

Due to slow pace of business in the last year, we need strong sales to have a meaningful growth in this year 2020. Now we need to build a common platform for the associations operating from different regions and cities. Let us have a common voice so that we are heard at international forums and government corridors. AIACRA will take the lead in this initiative.

It is a pleasure to announce that 113 new members have joined AIACRA in the past quarter. On behalf of the Executive Committee of AIACRA, I welcome all the new members and thank them for being a part of the association as our esteemed members.

Your valuable suggestions and comments on this newsletter are welcome, as it will help us in making the upcoming newsletter more friendly and informative. Looking forward for the fruitful and frequent interaction with you in AIACRA's future activities.

My best wishes to you all, your families and business. Good Luck, Good Health and Good Times in 2020.

With Kind Regards,
Rajendra Mittal
President, AIACRA

NEW MEMBERS OF AIACRA

M/S Danfoss Industries Pvt. Ltd.
Mr. Madhur Sehgal, Gurgaon, 9818598230

M/S Kumar Equipment (India) Pvt. Ltd.
Ms. Harjeet Kaur, New Delhi, 9995539280

M/S Rans Technocrats
Mr. Amit Kumar, New Delhi, 9811023890

M/S Mandev Tubes Pvt. Ltd.
Mr. Ramesh R. Munot, Mumbai, 9324522235

M/S Prestair Systems
Mr. Anun Kr. Mittal, Noida, 9811566777

M/S Modernizing Trend Pvt. Ltd.
Mr. Rupesh Mehta, Mumbai, 9820552355

M/S Zigma Equipment Co.
Mr. Sanjay Kapoor, Ghaziabad, 9810085198

M/S Allied Hospitality Solution
Mr. Gurmeet Singh Grover, New Delhi, 9871666994

M/S Balaji Speciality Gases
Mr. Prateek Kansal, Ghaziabad, 9716615656

M/S Mod Kitchen Equipment
Mr. Rohit Kumar, New Delhi, 9811085683

M/S Gauridhi International
New Delhi, 9999809470

M/S Machinery Spares Inc
Mr. Tarunjeet Singh, New Delhi, 9873909228

M/S ATR Cool
Mr. Ashwani Kumar Saini, New Delhi, 9810110239

M/S Kold Pundit
Mr. Vineet Kakkur, New Delhi, 7065033000

M/S Sahib Engineering & Ref Services
Mr. Jitender Singh, New Delhi, 9999903857

M/S Super Cool Engineering Works
Mr. Amrik Singh, New Delhi, 9811276106

M/S Krishna Fabricators
Mr. Neeraj Checker, New Delhi, 9811538277

M/S Ishan Anshum Products Pvt Ltd
Mr. Anil Maini, Sonapat, 9958291419

M/S Super Sales Delhi
Mr. Ajay Maheshwari, New Delhi, 9312213923

M/S Mistral Airconditioning Service Co
Mr. Shantanu Mukherjee, New Delhi, 011-26414479

M/S Fluid Valve Co.
Mr. Mohammad Miyajiwala, Chennai, 9884429789

M/S Thermal Engineers & Insulators
Mr. Ankil Gupta, New Delhi, 9312234636

M/S Hemcool Engineers
Mr. Baljeet Singh, New Delhi, 9350046300

M/S Swastik Service & Spares
Mr. Kartik Sharma, New Delhi, 9810516670

M/S Gulmarg Refrigeration & Airconditioning
Mr. Bhagwan Dass, Gurgaon, 9911702181

M/S Ansh Surgical
Mr. Shiv Pawar, New Delhi, 9999196403

M/S Volga Services (Air)
Mr. Mahendra S. Bhalavat, Ahmedabad, 9374814228

M/S Apm Enterprise
Mr. Annu Tandon, Baddi, 0179-5271437

M/S Airton
Mr. Harjinder Singh, New Delhi, 9811414031

M/S Akanksha International Pvt. Ltd.
Mr. Rajat Mahajan, Ludhiana, 9872020167

M/S Bharti Refrigeration Works
Mr. Santosh Kr Bharti, New Delhi, 9911445055

M/S Blue Fire Kitchen
Mr. Sanjay Nehru, New Delhi, 9711122551

M/S B. S. Kitchen Equipments
Mr. Brij Sharma, New Delhi, 9871675221

M/S Danform
Mr. Rohtash Singh, New Delhi, 9911308829

M/S Delight Kitchen Equipment
Mr. A.S Mathur, New Delhi

M/S Dhiraj Aircon Industries
Mr. Dhiraj Gupta, New Delhi, 9810366687

M/S Esteem Medinception
Ms. Roma Tandon, Baddi, 0179-5271436

M/S Fluor Corporation
Mr. M Gopal, New Delhi, 9818510564

M/S Hilltake India
Mr. Sanjay Bhansali, New Delhi, 9312501041

M/S Hospitality Fleet Pvt. Ltd.
Mr. Vineet Wadhwa, New Delhi, 9811661699

M/S J. S. Equipments
Mr. Jay Krishan, Bangalore, 9980872453

M/S Laserform
Mr. Vinod Kr Mittal, Kundli, 9811017907

M/S Malhotra Refrigeration Work
Mr. Aman Malhotra, Hamirpur, 9816074202

M/S Ras Auto
Mr. Swaraj Pal Singh, Sonapat, 9871080056

M/S Ranjit Water Supply Co.
Mr. Sukhcharan Singh, New Delhi, 9811309405

M/S Rishabh Hotel & Restaurant Service Pvt. Ltd.
Mr. Gulshan Sadana, New Delhi, 9810336610

M/S Ravinder Hospitality Equipment
Mr. Talvinder Singh, New Delhi, 9899009992

M/S Raj And Roy Agencies
Mr. Lalit S Roy, Bangalore, 9845063208

M/S R.S. Appliances
Ms. Rinky, New Delhi

M/S Saksham Enterprises
Mr. Daljit Singh, Chandigarh, 0172-4006615

M/S Splenor
Mr. Akash Singh, New Delhi, 9811466869

M/S Sterling Solutions
Mr. Dravee Singh, New Delhi, 8929383923

M/S Sunbha Kitchen Equipments
Mr. Shyam Arora, New Delhi, 9811010242

M/S SRS Equipments India
Mr. Santosh Kumar, New Delhi, 9718888131

M/S Spares & Services
Mr. Kiran Arora, Jaipur, 9829058770

M/S SK Gupta Valves
Mr. Satish Kumar Gupta, Secunderabad, 9391008288

M/S Universal Kitchen Industries
Mr. Anurag Sachan, New Delhi, 9999886539

M/S Vanya Indl Equipment
Mr. Varun Arora, Faridabad, 9873700064

M/S Zeneth
Mr. Shabbir Hasnain, New Delhi, 9540767122

M/S Accumax India
Mr. Rajan Shankar, New Delhi, 9811044874

M/S Baba Refrigeration
Mr. Anihant/Anand Jain, New Delhi, 9818560507

M/S Bhanu Biotech Pvt. Ltd
Mr. Pankaj Rawat, New Delhi, 9810095572

M/S Cold Gold Refrigeration
Mr. Devendra Kumar Dudheria, New Delhi, 9310124411

M/S Coolco Motor & Appliances
Mr. Pawan Mittal, New Delhi, 9811113433

M/S Delta Trading Company
Mr. A Shariq Khan, New Delhi, 9810069941

M/S Federal Refrigeration
Mr. Tushar Ranka, New Delhi, 9311883413

M/S Frigtools Refrigeration And Engg.Co
Mr. Gurbeer/Jasbir Singh, New Delhi, 9810039212

M/S G.K. Industries
Mr. Arpit Gupta, New Delhi, 9953455739

M/S Himachal Equipments Company
Mr. Narendra Vashishtha, New Delhi, 9910414952

M/S Himalaya Refrigeration & Aircondition
Mr. Vikram Sood, New Delhi, 9810038795

M/S Hingiri Refrigeration Co.
Mr. Bimal Jain, New Delhi, 9810258766

M/S J.K. Refrigeration Co.
Mr. Moti Lal Kundlia, New Delhi, 9971432325

M/S J. V. Refrigeration
Mr. Mohit/Vicky Bohra, New Delhi, 9990209991

M/S Kool International
Mr. Vikashi/Piyush Bohra, New Delhi, 9811116556

M/S Nirmal Refrigeration Work
Mr. Narender Singh, New Delhi, 9810276176

M/S Nisha Enterprises
Mr. Anoop Kapoor, New Delhi, 9818269691

M/S P L Tandon And Co.
Mr. M. K. Singh, New Delhi, 9312936127

M/S Qed Foodtech Services
Mr. Subodh Kumar Upadhyay, New Delhi, 9854796796

M/S R V Enterprises
Mr. Rajeev Kashyap, New Delhi, 8588867692

M/S Rama Trading Company
Mr. Raman Malhotra, New Delhi, 9811572990

M/S Ranko Refrigeration
Mr. Prakash Chandra Bohra, New Delhi, 9312705970

M/S Refrigeration Trade Centre
Mr. Ramniwas Pareek, New Delhi, 9811021600

M/S Royal Equipment Co.
Mr. Anil Chaudhary, New Delhi, 9811810862

M/S Satyam Metals
Mr. Ajeet Kumar, New Delhi, 9868008864

M/S Shrikant Refrigeration
Mr. Rajiv Narain Arora, Ghaziabad, 9811017086

M/S Super Valves (India)
Mr. Sumeet Chawla, New Delhi, 9650898685

M/S Symbol Refair Network Lip
Mr. Ajay Wadhawan, New Delhi, 9650898685

M/S Tarun Premier Corporation Pvt. Ltd.
Mr. Pawan Kumar Doshi, New Delhi, 9643536329

M/S United Agencies
Mr. Manish Seth, New Delhi, 9811016688

M/S United Refrigeration And Kitchen
Mr. Balvinder Singh, New Delhi, 8860727887

M/S V S Trading Co.
Mr. Sanjay Bohra, New Delhi, 9312433645

M/S Verma Frost
Mr. Rajesh Verma, Chandigarh, 9814001403

M/S Snowcool Refrigeration
Mr. Pramod Jain, New Delhi, 9811020520

M/S Standard Refrigeration Pvt Ltd
Mr. Ravi, New Delhi, 9810014511

M/S New Satkar Engineering & Ref Service
Mr. Amarjeet Singh Saini, New Delhi, 9811616820

M/S EMX Motor Necessities LLP
Mr. Mr Sandeep Arora, New Delhi, 9810025888

M/S Arvind Enterprises (India)
Mr. Arvind Singh, New Delhi, 9212060203

M/S Babliani Brothers
Mr. Lalit Babliani, New Delhi, 9350444266

M/S Sigma Refrigeration Works
Mr. Dayal Chand, New Delhi, 9810352246

M/S Ankur Trading Corporation
Mr. Ankur Tiwari, New Delhi, 8750096837

M/S Indian Refrigeration Co
Mr. Jasbir Singh, New Delhi, 9818347372

M/S Aircon Refrigeration Company
Mr. Amarpal Singh, New Delhi, 9871793434

M/S Dalip Singh & Sons
Mr. Satwant Singh, New Delhi, 9891026604

M/S National Refrigeration Company
Mr. Ashok Sehdev, New Delhi, 8287105050

M/S Kanta Metals
Mr. Arpit Gupta, New Delhi, 9999808684

M/S Mohit Refrigeration
Mr. Ramesh Morya, Jaipur, 9602177942

M/S Ace Medical Corp
Ms. Pooja Pawar, New Delhi, 9999755526

M/S Refrigeration Spare Centre
Mr. Anil Sai, Jaipur, 9667766772

M/S Jai Tulsi Refrigeration
Mr. Salyam Chorania, Ahmedabad, 9376968676

M/S S. K. Industries
Kaushal Kothari, New Delhi, 9310011608

M/S Arvind Refrigeration & Engg. Works
Mr. Arvind, BADDI, 9318145001

M/S Airconditioning Components Company
Mr. Madanlal Dugarwal, Ahmedabad, 9327446668

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Mr. Kailash Chand Pawar, New Delhi, 9999755526

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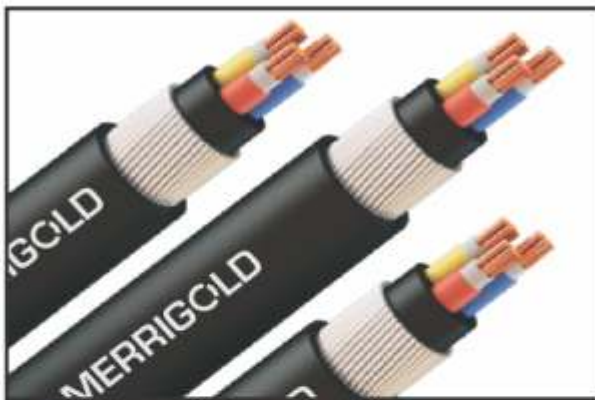
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AIACRA AGM

AIACRA 48th AGM held on 28th September 2019 at PHD House, New Delhi



AIACRA AGM





The REFRIGERATION HOUSE

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Warehouse : B66 2nd Floor, Mayapuri Industrial Area, Phase 1, New Delhi - 110064

Contact No.: (011) 4375-5271, 4036-7316, 2811-5142, (91) 9873453434, 8851147968, 8802523275

E-mail : tejpai@therefrigerationhouse.com, houseofrefrigeration@gmail.com,

sales1.delhi@therefrigerationhouse.com, pooja@therefrigerationhouse.com, rawat@therefrigerationhouse.com



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E-mail : tejpai@therefrigerationhouse.com, houseofrefrigeration@gmail.com,

sales1.delhi@therefrigerationhouse.com, pooja@therefrigerationhouse.com, rawat@therefrigerationhouse.com

RATASI

RATASI 65th Annual General Meeting

The 65th AGM of RATASI was held at Silver Sands Beach Resort, ECR on 4th August, 2019. Many members had come together the day before (3rd August) and spent the evening at the resort enjoying the various facilities and each other's company.

The RATASI activities during the year 2018-19 were discussed at the AGM and the financials were disclosed. The by-laws were amended and passed at the AGM along with the accounts of the previous financial year.

After lunch, members spent some quality time enjoying the facilities of the resort before departing to the city.

OFFICIAL RATASI WEBSITE

The RATASI website is active and accessible to all. www.ratasi.com is the web address. The website contains details of RATASI activities updated regularly. It provides updated list of RATASI members with all their relevant contact details.



The website also has details of upcoming HVAC exhibitions around the world with regularly updated news related to the industry locally and globally. We urge everyone to visit our website to stay updated on the latest in HVAC in the region.

Members can post their ad on the website at a minimal cost. RATASI will also help members set up their own website at a very minimal cost or set up and maintenance.

MEDICAL CHECK UP

Member's health and wellness has been very important for RATASI. In its efforts to provide maximum benefit to its members had organized an executive medical check-up plan. Members were offered an executive health check-up at a very subsidized rate. RATASI had negotiated a discounted price with the hospital and had further subsidized the rate to its members so that members can do the check-up at just Rs. 300 each.

The check-up was conducted from 1st October, 2019 to 15th November, 2019 and many members and their families have availed this scheme and taken a positive step towards better health. The reports were also shared to the members online through e mail. Any additional and follow up tests were also available at discounted rates. The discount on the check up was also extended to all the staff also so that members can pass on the benefit to their staff members. We hope to make the medical check-up an annual program and wish to cover more members in the coming years.

GST SEMINAR

A seminar on GST updates was held on 27th September, 2019, at Hotel Matsya, T.Nagar. We saw members in good attendance. After some networking and friendly chat, Mr. Vinay Bachhawat gave a presentation on latest changes in GST and what to expect in coming months. This was followed by some Q&A. Members were then briefed on latest RATASI activities and upcoming events by the Secretary, Mr. Midhun Babu. Feedback and comments were received and documented.



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And Air - conditioning
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South India

Executive Health Checkup

For RATASI members at special price

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Actual cost of checkup Rs. 1000



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NIRATA AGM

NIRATA 40th AGM held on 4th January 2020 at NSCI, Mathura Road, New Delhi



**New President
of NIRATA
2019-2021**



Mr. Ashok Kumar Mittal
MD, Mittal Refrigerations

Congratulations to
Mr. Ashok Kumar Mittal for being
re-elected as President NIRATA
for the term 2019-21



Impact of Budget 2020 on Refrigeration & Air-Conditioning Industry

Duty on compressors of refrigerators and air conditioners has been hiked to 12.5 per cent from 10 per cent, on railway carriage fans from 7.5 to 10 per cent, on commercial freezers from 7.5 per cent to 15 per cent and on welding and plasma cutting machines from 7.5 per cent to 10 per cent. The duty on refrigerator and AC compressors has been

increased to 12.5% from 10%, and that on small motors to 10% from 7.5%. The current levy is 10% with a countervailing duty (CVD) of 12% and a special CVD of 4%. The move is expected to give a fillip to government efforts to encourage cleaner air

'Make in India' has been the priority of the government for

greater value addition and employment generation in the country, said Tata Motors electric mobility unit president Shailesh Chandra.

"This will drive the efforts of OEMs more towards local operations and ensure greater commitment to electrification in the country," he said.

HINDUSTAN REFRIGERATION STORES



New Launch by Hindustan Refrigeration Stores

KOLDIN NXT 717

Premium Ammonia Refrigeration Compressor Lubricant

KOLDIN NXT 717 has been specifically formulated for use in ammonia refrigeration systems. Utilizing ultra-pure 2 stage hydrocracked base fluids and advance additives. KOLDIN NXT 717 will deliver unsurpassed performance in a wide variety of operating conditions.

Approved by OEMs KOLDIN NXT 717 is an excellent choice for systems operating as low as -45 deg. C. In addition, this fully additive formulation offers an exceptionally long fluid life, and is guaranteed to provide at least 8000 hours of service under normal operating conditions.

When compared to naphthenic, mineral oil, PAO and alkylbenzene oils, KOLDIN NXT 717 has a much lower volatility and a much lower solubility with ammonia. These factors contribute to a very low oil carryover rate. When compared to naphthenic formulations, KOLDIN NXT 717 will offer a 80% lower oil carryover rate. A lower oil carryover rate will not only reduce oil costs but will also reduce system fouling and will lead to more efficient heat transfer rates and increased cooling capacity.

Naphthenic and other 2-stage hydrocracked oils offer poor performance at temperature below -36 deg. C. Through the use of high-quality base oils and a unique additive package KOLDIN NXT 717 has been formulated to provide superior performance in ultra-cold temperature applications. When compared to competitive 2-stage hydrocracked formulations KOLDIN NXT 717 will be 40% less viscous and 80% less viscous than naphthenic formulations at temperatures below -30 deg.C. This makes KOLDIN NXT 717 the ideal choice for applications with temperature as low as -45 deg.C

Contamination, leaks and water contamination can all lead to oil degradation, KOLDIN NXT 717 is formulated to handle

Specification	Naphthenic	2-Stage Hydrocracked (KNXT-717)
Purity	70-85	99.91
VI	57	108
Flash Point °C	210	246
Solubility in Ammonia @ 50 °C	2.8	1.9
Volatility @ Weight Loss 22hrs @ 100 °C	1.1	0.1

these problems while maintaining a long fluid life. This has been achieved through the use of high-quality base oils and a unique combination of additives.

BENEFITS OF

- 2-stage hydrocracked formulation
- Lower Oil Carryover
- Less fluid use
- Less fouling of the evaporator
- Longer fluid life
- Formulated for worst case scenarios
- Better cold temperature fluidity

APPLICATIONS

- Rotary – Screw, Rotary vane and reciprocating piston compressor

OEM APPROVED

- GEA
- Mycom
- Howden

- Bitzer

BENEFITS OF NAPHTHENICVS 2-STAGE HYDROCRACKED

- 2-stage hydrocracked based refrigeration oils like KNXT-717 are significantly more stable than naphthenic based oils
- In ammonia systems 2-stage hydrocracked based products will have lower oil carryover rates and a much longer oil life

PERFORMANCE ADVANTAGES

- Formulated specifically for use in ammonia refrigeration systems
- Very low oil carryover rates, 50-80% less than mineral oil formulations
- Long-Lasting formulation, significantly increases fluid life
- Reduced lubricant use
- Less viscosity dilution due to lower ammonia solubility.
- For use in applications with evaporator temperatures down to -45 deg.C

Available in 20 Ltrs. and 208Ltrs. packing

SPIROTECH EXCHANGERS PRIVATE LIMITED

SPIROTECH Receives Award As One of the Best Exporting Companies

Dwijesh Gautam and Yash Sharma from Spirotech receive the award from the Hon'ble Chief Minister Shri. Jai Ram Thakur



Spirotech Heat Exchangers Private Limited, a Lu-ve group Company located in Bhiwadi, Rajasthan, specializing in the Production of Heat Exchangers for HVAC & R Appliances has received National Award for Export performance for the 6th time for being one of the best Indian Exporters. The participating Companies are based on the Region, Size and Business sector. Spirotech won in the Northern region, Large Company and General Machinery category.

The award is an initiative by the Engineering Export Promotion Council (EEPC), a Government of India organization set up to promote Exports. The award was presented by the Hon'ble Chief Minister of Himachal Pradesh Shri. Jai Ram Thakur at a glittering ceremony in Shimla, Himachal Pradesh.

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AIACRA - IIAR

Partnership Of Association (POA) between AIACRA & IIAR

IIAR officials expressed their views to associate with AIACRA to expand their operations in India and to spread awareness about the safe and efficient use of ammonia and other natural refrigerants.

A meeting was called between AIACRA and IIAR on 4th January 2020 at AIACRA's office at DLF Towers New Delhi, to propose on this subject.

After fruitful discussion, and mutual agreement to pursue the desired objectives, a document of POA (Partnership Of Association) was signed and exchanged between both the associations. The members congratulated each other for successful agreements at the meeting and assured full support and co-operation on basis of the terms of the POA.



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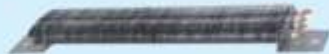
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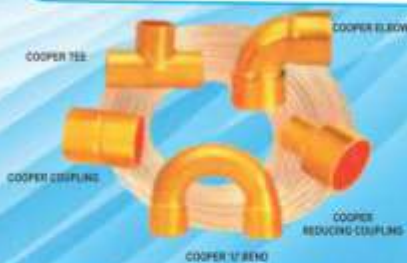
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