



SIEMA Insight



Fortnightly Newsletter

Activities from 16th April 2009 to 30th April 2009

Motor Rating (kW)	Maximum Current (Amp)	Permissible Limit of Maximum Current in the Operating Head Range for Checking the Non-overloading Requirements (Amp)	Minimum Starting Torque (In terms of Percentage of Full Load Torque) (percent)	Motor Efficiency factor
(1)	(2)	(3)	(4)	(5)
1.1	4.0	4.3	125	56
1.5	4.8	5.1	125	60
2.2	6.9	7.4	125	63
3.0	9.0	9.6	125	63
3.7	10.6	11.3	125	64
4.5	12.6	13.5	125	67
5.5	15.5	16.6	125	68

NOTES

1. Maximum Current limits specified are for 415 volt rated voltage. For other voltages, it shall be in inverse proportion to rated voltage.
2. For three phase motors, the value of current shall be taken as average value of the current measured in three phases.
3. Performance values of 4 – pole three phase motors and 2 – pole three phase motors of less than 1.1 kW and exceeding 5.5 kW rating shall be as declared by the manufacturer. However for three phase motors above 5.5 kW rating, the declared value of efficiency shall not be lesser than 5.5 kW value.
4. Values given in col 3 are 1.07 times the values given in col. 2.
5. Motor efficiency factors should be applied for Fig. 4 & Fig. 5 to arrive the minimum overall efficiency of the pumpset.

Forthcoming Events

Session on, “UK Aerospace and Automotive Sectors by Dr. Maghin Tamilarasan, Associate Director, Strategic Business, QinetiQ, USA will be held on 5th May 2009 at ND Hall, SIEMA

Joint Managing Committee Meeting of SIEMA & All India Electric Motor Manufacturers' Association (AIEMMA), Mumbai will be held on 15th May 2009 at ND Hall, SIEMA.

CEO's Meet on Sustainable Growth

Sri Jayakumar Ramdass, President attended a meet on, “CII's Mission on Sustainable Growth” organized by Confederation of Indian Industry (Southern Region) on 16th April 2009 at Hotel The Residency.

Technical Committee Meeting

The Technical Committee met on 20th April 2009 and discussed about Review / Reaffirmation of Indian Standards. The Technical Committee recommended for reaffirmation of some of the Indian Standards and the same was sent to ET 15, BIS, New Delhi.

Council Meeting

Sri Jayakumar Ramdass attended the Governing Council meeting of Institute of Indian Foundrymen (Coimbatore Chapter) on 20th April 2009 at PSG Guest House.

Meeting on 10 Point Agenda

Sri Jayakumar Ramdass, President attended a meeting of Office-bearers of Chamber, SIEMA, CODISSIA, KURAL and RAAC to discuss about the 10 point Agenda for the basic requirements of Coimbatore.

Meeting with TN Council Chairman

Sri Jayakumar Ramdass, President and Sri V. Lakshminarayanan, Vice-President met Sri C.N. Ranganath, Chairman, Confederation

of Indian Industry, Tamil Nadu State Council on 21st April 2009 at hotel the Residency and discussed about the industrial scenario in Tamil Nadu.

Discussion on Techno 4:

Sri Rupen Vikamsey, Managing Director and Sri Pankaj Choudhary, Director (Marketing) Orbitz Exhibitions Pvt. Ltd., met Sri Jayakumar Ramdass, President and Sri V. Lakshminarayanan, Vice-President on 21st April 2009 at Hotel The Residency and discussed about the releasing of Techno 4 – an international exhibition brochure.

Releasing of Techno 4

SIEMA released the Techno 4 (An International Exhibition brochure - jointly organized by SIEMA & Orbitz from 9th to 11th April 2010 at CODISSIA Trade Fair Complex) on 22nd April 2009 at our Association. The first copy was released by Sri Mahendra Ramdass, President, Indian Chamber of Commerce & Industry Coimbatore and the same was received by Sri V. Sundarrajulu, Chairman, INTEC. Past Presidents, MC Members and Members attended and graced the function. M/s. Perfect Engineers, M/s. Suguna Pneumatics, M/s. V.R. Foundries and M/s. Aqua Sub Engineering booked their stalls immediately after releasing the brochure.



Inauguration of Information Centre cum Library

SIEMA – COINDIA information Centre and Library was declared opened by Sri Mahendra Ramdass, President, Indian Chamber of Commerce & Industry Coimbatore on 22nd April 2009 at our Association.

Meeting to discuss about Power

Sri Jayakumar Ramdass attended a meeting organized by the Electricity consumers of Coimbatore on 23rd April 2009 at Indian Chamber to discuss about the present power situation.

B2B Meet

We have arranged a B2B meet with Sri Anthony Ranson, Director, Contract Logistics, UTI and Sri Frank Becker, Partner, Eloy & Becker, Wallonia on 23rd April 2009 at Hotel The Residency. Nearly 15 member industries held discussions with them.

Meeting with Officials of Wallonia

Sri Jayakumar Ramdass, President, Sri T.C. Thiagarajan and Sri V. Lakshminarayananasamy, Vice-Presidents met Sri Michel Kempeneers, Head – Asia Pacific, Wallonia Foreign Trade & Investment Agency, Wallonia and Sri Jean-Pierre Muller, Trade Commissioner, AWEX, New Delhi on 23rd April 2009 at Hotel The Residency and discussed about the business opportunities in Wallonia Region.

Seminar on Exploring New Business Opportunities

We jointly with the Wallonia Foreign Trade and Investment Agency (AWEX), Belgium and Logistics in Wallonia, Belgium organized a Seminar on, “Exploring New Business Opportunities in European Market” on 23rd April 2009 at Hotel The Residency.

The response for the seminar was very encouraging and 85 member industries attended the seminar. The officials of AWEX expressed their happiness and appreciation for the successful conduct the seminar.

Interaction with contestants to Lok Sabha

President and Office-bearers attended an interaction with the contestants to Lok Sabha on 24th April 2009 at Chamber Towers organized by the 110 Associations to highlight 10 point agenda on basic infrastructure requirements for Coimbatore.

Lecture on Survey of SEBI Guidelines - Takeover Norms

We jointly with Coimbatore Branch of SIRC of the Institute of Chartered Accountants of India had organized a guest lecture on “Survey on SEBI Guidelines – Takeover Norms” by Sri G. Anantharaman, IRS, Former Whole-time Member, SEBI on 24th April 2009 at ICAI hall.

Inauguration of Eye Hospital

Sri Jayakumar Ramdass, President attended the inauguration of Vasani Eye Care Hospitals and offered felicitation on 25th April 2009 at Hotel The Residency.

Technical Committee

Technical Committee met on 27th April 2009 at our Association and discussed about IEC 60034 – Rotating Electrical Machines – Functional Evaluation of Insulation Systems, Test procedures and General Guidelines.

Zonal Council Meeting

Sri Jayakumar Ramdass, President, Sri R.R. Ranghanathen and Sri V. Lakshminarayananasamy, Vice-Presidents attended the first Zonal Council Meeting of Confederation of Indian Industry,

Coimbatore Zone on 28th April 2009 at Hotel The Residency.

ISO 9001:2008 Certification

Sri Jayakumar Ramdass, President and Sri R.R. Ranghanathen, Vice-President and Sri R. R. Balasundharam, Past President attended the handing over of ISO 9001:2008 certificate to COINDIA Modern Tool Room (CMTR) by Sri Enrico Ruhle, Director, TUV Theinland,

Bangalore on 29th April 2009. Sri Jayakumar Ramdass offered felicitations during the function.

Signing of MoU

Sri Jayakumar Ramdass, President attended the signing of Memorandum of Understanding between SiTarc and TUV Rheinland (India) Pvt. Ltd., on 30th April 2009 at SiTarc premises.

DRAFT AMENDMENTS - sent to BIS, New Delhi

AMENDMENT NO. 3 OCTOBER 2008 TO IS 6595 (PART 1) : 2002 HORIZONTAL CENTRIFUGAL PUMPS FOR CLEAR, COLD WATER – SPECIFICATION

PART 1 AGRICULTURAL AND RURAL WATER SUPPLY PURPOSES

(Page 3 Clause 11.2.4) – Add the following, after 11.2.4 b) :

11.2.4

C) At duty point the rating (pump input) of the motor, should not be more than 1.20 times of the recommended prime mover rating (or) should not be more than the next immediate higher rating, whichever is lower.

* (Page 2 Clause 8.2) – in the last line substitute “3600 rpm” by “3000 rpm”

Note : • Editorial comment suggested in the pump seminar held at Coimbatore on 06.02.2009.

AMENDMENT NO. 3 OCTOBER 2008 TO IS 8034: 2002 SUBMERSIBLE PUMPSETS – SPECIFICATION

(Page 1 Clause 6.2.1) - For casing wearing ring include “Nitrile Rubber” under material of construction

(Page 4 Clause 7.1) - Delete Table 1 and substitute the following tables 1 to 5

Table 1 Values of Performance Characteristics for 2-Pole 415 Volt Three Phase Water Filled Submersible Motors (suitable for bore size 100mm & maximum OD of Motor 98mm)