



ELROMA2008

ELECTRICAL ROTATING MACHINES - GLOBAL PERSPECTIVE
21-22 January, 2008, Mumbai, India

Conference Review

ELROMA 2008, the Seventh International Seminar on Rotating Machines, was held on 21 - 22, January 2008 at Renaissance Hotel & Convention Center, Mumbai with the theme "Electrical Rotating Machines - A Global Perspective".



Chief Guest Mr Vijay R Kirloskar lighting the lamp

Held every four years, ELROMA is a forum for sharing current trends in Rotating Machines Technology. The Objective of ELROMA 2008 was to appreciate unfolding market and technological changes enabling industry, academia and other interested groups to formulate appropriate responses.

Welcoming the 224 participants, Mr D R V Murthy, Chairman of the Organising Committee informed the



L-R: Mr D R V Murthy, Mr Christoph Noeth, Chief Guest Mr Vijay Kirloskar, Mr S C Bhargava, Mr R S Barve

audience that 22 out of 44 papers received had been selected for presentation. Of these, 15 are by Indian Authors and 7 by foreign authors from Brazil, South Africa, Switzerland, S Korea, Germany, Italy and Poland. The Indian Papers included 3 from Academia and 1 from Research and Testing laboratory. The 22 Papers selected for presentation and additional 11 Quality Papers have been published in the Technical Papers' volume he said.

IEEMA President Mr S C Bhargava summarised the state of Electrical Industry in India, the opportunities and the catalytic role of IEEMA in accomplishing the goal of Electricity for all by 2012.

In his Key Note address, Mr Christoph Noeth, Head of Worldwide Product Management of Low Voltage Motors, Siemens AG, Germany dwelt on the 3 key drivers of motor industry viz. globalization, harmonization and technology.

Chief Guest Mr Vijay R Kirloskar, CMD, Kirloskar Electric Company Ltd., in his address highlighted that Indian industry had demonstrated its capacity to meet competition in the globalised environment delivering quality products and services. The industry was also adapting to new paradigms such as a stronger currency and called for innovative ways of bridging the human resource demand - supply gap.



Chief Guest Mr Vijay Kirloskar, delivering his address

Chairman of Technical Committee, Mr R S Barve thanked Authors, Scrutineers, Session Chairmen,



Authors' meet on 20th January 2008

Organising & Technical Committee members, Sponsors, Advertisers, Service Providers and Delegates for their participation in and contribution to ELROMA 2008

Mr. Gururaj Kulkarni, Senior Manager E&I, ACC, Mumbai presented a snap shot of "Experience and Expectation" as a Customer. He identified important causes for motor failure, communication gap between vendor and user as also the need for reliable and energy efficient motors. "Do not give me a choice; offer me only Eff 1 Motors" Mr Kulkarni said.

The Papers were grouped into 6 Sessions namely 1] 'New Product Development and Standards' chaired by Mr V P Sharma, Executive Director, EIL, 2] 'Materials and Related Processes' chaired by Mr P F Parikh, Chairman and Managing Director, Monopol Chemicals Pvt. Ltd., 3] 'Insulation - High Voltage & Inverter Duty' chaired by Mr K K Puranik, AGM, BHEL, 4] 'Analysis for Product and System Improvement' chaired by Dr M Ramamoorthy, Advisor, ERDA, 5] 'Use of Analytical Techniques in Rotating Machines' chaired by Dr G M Phadke, CEO of IEEMA(retd.) & Consumer activist and 6] 'Life Cycle and Condition Monitoring' chaired by Dr G R Nagabhushana, Professor, I I Sc.



Mr Grillo, Carlos J B's presentation

The first prize was awarded to Mr Grillo, Carlos J B of WEG Equipamentos



Technical session in progress

Elétricos S.A., Brazil for the Paper 'High inertia of hydrogenerators - impact of cost, performance and investment in manufacturing facilities'.

The 2 second prizes were awarded to Ms Geetha Thiagarajan of Indian Institute of Technology, Chennai for the Paper "Rotary converter for controlled power flow between asynchronous networks" and Mr Cajetan Pinto of ABB Ltd, for the Paper "A generalized approach to study non-linear insulation behaviour of stator windings using AC measurements"



Section of Audience



ELROMA 2008 Committee Members