

60	Dubal DX Pot Technology Successful Path from Prototypes to Industrial Projects	Marc de Zelicourt, Ali. Al Zarouni , Maryam Mohamed Al-Jallaf, Ibrahim Baggash, Kamel Alaswad, Abdulla. A. Zarouni, Michel Reverdy Dubai Aluminium Company, PO Box 3627, Dubai, U.A.E E-mail: zelicourt@dubal.ae
61	New logistical concepts	Stef Sep and Maarten Meijer stef@hencon.co.za Hencon Handling (Pty) Ltd
62	The New Low-Temperature Process of Aluminum Electrolysis	Alexei Apisarov, Alexander Dedyukhin, Pavel Tin'ghaev, Alexander Redkin, Yurii Zaikov Institute of High Temperature Electrochemistry, Yekaterinburg, Russia E-mail: dedyukhin@ihte.uran.ru
63	USING BATH TEMPERATURE TO ADJUST ALUMINA FEEDING	Tong Liu Zhengzhou Research Institute of Chalco
64	Calcining of Petroleum Coke in Shaft Kilns – A Technology with Great Merits.	Ulrich Mannweiler *, Werner K. Fischer **, Raymond C. Perruchoud **, Age de Vries*** * Mannweiler Consulting, CH-8006 Zürich, Switzerland, ** R&D Carbon Ltd. CH-3960 Sierre, Switzerland, ***RDS Development and Services, Kingdom of Bahrain (in Cooperation with CHALIECO, Beijing) E-mail: ulrich@mannweiler.ch
65	THE EFFECTS OF SLOTTED ANODES ON ALUMINUM REDUCTION CELL PERFORMANCE	Erik A. Jensen EAJ Consulting Mechanicsville, Virginia USA JensenErikA@msn.com
66	The application of paper carbon ring protection for stud	Yuanhuan Tian QingHai Branch of CHALCO, XiNing, QingHai province, 810108 China
67	Application of the Startup Process in Cell Electric Heaters Baking Technology	Zhang Zhenglin Technology Center of GuangXi Branch

		of Chalco, GuangXi PingGuo 531400
68	Studies on the emission character of PFC in 300kA cells	Wangxing Li, Shilin Qiu, Dengpeng Chai, Qingyun Zhao Zhengzhou Research Institute of Chalco, No. 82, Jiyuan Road, Shangjie District, Zhengzhou, Henan Province 450041, PR China
68	Modern Ventilation and Emission Reduction from Reduction Cells for Production Of Primary Aluminium	Stephan Broek Director - Light Metals, Environmental Engineering & Technology Hatch Ltd., 2800 Speakman Drive, Mississauga, Ontario L5K 2R7, Canada E-mail: sbroek@hatch.ca
70	<i>The Use of CFD Simulations to Optimize Ventilation of Potrooms</i>	André van Maarschalkerwaard Colt Technology, P.O. box 29 5430 AA Cuijk, the Netherlands E-mail: andre.vanmaarschalkerwaard@nl.coltgroup.com
71	On the Liquidus of KF-NaF-AlF₃-based Electrolyte	Hengwei Yan ^{1,2} , Wangxing Li ² , Jianhong Yang ^{2,1} , Shazi Chen ¹ , Shuhua Wang ² ¹ Central South University, Changsha, 410083, China ² Zhengzhou Research Institute of CHALCO, Jiyuan Road, Shangjie, Zhengzhou, 450041, China
72	Aluminium Carbide Formation in Hall-Heroult Cell	Stanislaw Pietrzyk and Piotr Palimaka AGH-University of Science and Technology E-mail: pietstan@agh.edu.pl
73	Development of a New Phosphate - Free Foam Filter Material for Aluminium Filtration in Cast Houses	Leonard S. Aubrey ¹ , Dr.Duan Hanqiao ¹ and Dr.H Sundara Murthy ² ¹ SELEE Corporation, 700 Shepherd Street, Hendersonville, NC 28792, USA, ² Consultant for SELEE, Fenfe Metallurgicals, Bangalore, India E-mail: fenmet@vsnl.com

74	Equipment Needs of Aluminium Smelter – Opportunities and Challenges	Andre Teissier du Cros E-mail: atc@geanoverseas.com
75	Do Joint Ventures Work?	Anthony Kjar Gibson Crest Pty Ltd Melbourne, Australia E-mail: arkjar@bigpond.com
76	Emperical Study on Correlation Between China’s Aluminium Consumption and Economic Development	Yang Hai-yang^{1,2}, Yong Xue-yan ¹ , Chen Jian-hong¹ 1. School of resource and safety engineering, Central South University, Hunan Changsha, 410083, China; 2. Guangxi Branch Corporation of China Aluminum, Guangxi Baise, 531400, China
77	The Latest Development in AP Technology: A Proposition to Address Today’s Industry Challenges for Future Greenfield and Brownfield Smelters	Alain HERRMANN Technology Sales and Services – Smelter, Rio Tinto Alcan, Aluminium Pechiney, Aluval, 725 rue Aristide Berges BP7 38341 Voreppe Cedex E-mail: alain.herrmann@riotinto.com
78	Waste Utilisation in Aluminium Industry- The Indian Perspective	Dr. Chitta Ranjan Mishra E-mail: crmishra49@yahoo.in
79	Performance and Environmental Improvements for Anode Baking Furnaces Packing and Unpacking System	André L. Amarante Mesquita¹ Paulo Douglas S. de Vasconcelos², ¹Solve Engenharia Ltda; Rua Curuçá, 260; Belém, PA, 66.050-080, Brazil ²Albras - Alumínio Brasileiro S/A; Rod. PA 483, km 21; Barcarena, PA, 68.447-000, Brazil E-mail: andre.mesquita@solveengenharia.com.br