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25. Delhi meeting report
The talk of the Taj Brief summaries of the presentations at the successful Indian Industrial Minerals meeting in Delhi in March.

29. Refractories industry Status and trends A general overview of the state of the refractories industry and the trends within it, along with some projections for the future.

39. Talc markets A world of regional diversity A review of the applications talc is used; in regional variations and the main treats to each market.

55. Kaolinite & halloysite
ASEAN resources & trade The patterns of trade and end use for kaolinite and halloysite are examined in ‘this article along with forecasts for future market growth.

57. Plastic fillers
A maturing market in Europe A short review highlighting the dominant trends in mineral fillers’ consumption in thermoplastics.

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25. Hong Kong handover
Sino’ the times in the Orient. IM examines Hong Kong’s changing role in the minerals business.

31. Processing for Profit
A review of IM’ s 2nd Processing for Profit conference, held this year in New Orleans.

35. European refractory industry update
An overview of the major refractory players and some of the trends affecting the industry.

49. Industrial mineral developments in Israel
This article, contributed by Harben and Tsevi, outlines mineral resources of Israel.

57. Investment casting
R.F Smart’s article discusses the applications and future trends in investment casting.

73. Turkish Perlite
This contributed article by YK. Özgür discusses the future of the perlite industry in Turkey

76. Euromin ’97 Abstracts biographies of papers at Euromin ’97.

89. Advanced Ceramics
Stewart Hart contributes a review of developments in advanced ceramics, their markets and a look to the future.

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21. Caustic magnesia
An industry divided The markets for caustic magnesia are varied and specialised, and at the commodity end competition is fierce. This article examines how the industry has evolved over the last three years.

34. Euromin ’97
Buenos dias from Barcelona - a report on IM’s first ever European minerals and markets conference.

37. Asian feldspar sources
Strong growth in ceramics C. Toye focuses on the Asian feldspar market, looking at both production, and ‘consumption of feldspar in ceramics.

43. Salts of the Atacama
NO, I, KCl + Li,CO, = SQM This article by Harben and Edwards details the operations and markets of one of the world’s largest sources of mineral salts.

52. Greek bauxite
Mines and markets D. Spoudeas looks at the mining, applications, and markets of Greece’s non-metallurgical bauxite

AUGUST 1997

23. Euromin field trip report
A report from the post Euromin ’97 field trip to the tale operation Talc de Luzenac

25. East Asian refractories
Thai-ed up with steel A brief outline of East Asia’s refractory supply market including a summary of foreign joint ventures.

43. Indian bentonite
Focus on the Kutch region Navnitlal Shah reviews the bentonite deposits in part of the Gujarat State of India.

49. Boron in the CIS
An overview of deposits & production VP.Alexeev and A.V Chernyshov highlight the geology, mineralogy and extraction of the major boron-bearing deposits in the CIS.

55. European industrial minerals
World class but under threat A review by Brian Coope of industrial minerals production in Europe and the main threats to the industry.

SEPTEMBER 1997

37. East Asian foreign mineral ventures
In a follow-up to last month’s review of East Asian joint ventures in the refractories industry, the foreign activities in industrial minerals processing and production are highlighted.

47. Minerals of the Middle Kingdom abstracts

57. Fluorspar 1997 abstracts
61. Minerals in paper
This article gives an overview of minerals utilised in all aspects of paper production, and examines the role of the mineral producer in the paper industry.

81. Montevive revives This contributed article by Brian Coope outlines the rejuvenation of Spain’s largest and most established celestite company.

85. African fluorspar Since its nadir in 1994, when production slid under 0.4m. tpa, the African fluorspar industry has made a very, positive recovery, This feature reviews the activities of the surviving producers.

93. Chinese bauxite and fused alumina
Increasing market demand in China has led to an increase the production of bauxite and fused alumina. This article by Yuan Zhilun reviews the sources, manufacture and development of these product’s in China.

101. Lafarge Réfractaires Monolithiques A profile of one of Europe’s foremost monolithic refractories producers.

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39. Refractory bauxite
A review of the supply of refractory grade bauxite.

45. CIS magnesite
Vladimir Trortsky addresses the status of mining and refractory production in the CIS.

51. High alumina refractory aggregates Ken Moody discusses castable, insulating refractory products:

61. Red ceramics in Spain
M. Regueiro,. P Dâmaso Padrös & E Sanchez review current market conditions for Spanish red ceramics.

71. Sodium sulphate at Lake Quarun |Dr Ahmed A. Dadir examines Lake Quarun’s commercial mineral salt potential.

79. Superconducting magnetic separation Carpco examines the installation of superconducting separation units.

87. Filtration with ceramic membranes Bjarne Ekberg reviews Outokumpu’s new Ceramec filter plate.

91. Processing of ultra-fine minerals Ben Schneider investigates the criteria for selecting a processing system.

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7. Comment This month IM looks at the current state of the titanium pigment industry, a sector undergoing radical restructuring.

8. World of Minerals

20. On a high in Shanghai: Minerals of the Middle Kingdom . A meeting report from IM's 2nd Chinese Industrial Minerals Conference.

25. Fluorspar 1997: Optimistic-output overall A meeting report from IM's 5th Fluorspar conference.

29. Fillers & extenders European market trends In this contributed paper, Mark de Decker discusses the current market, historical growth, and interrelationships for kaolin, talc, OCC and PCC in Western Europe.

37. European flat glass: Recovery mirrors markets This article looks at the flat glass industry in Europe, and discusses how it is influenced by the construction and automotive industries.

55. Barytes production: Well set for the future This article discusses the current state of the barytes industry and the status of producers worldwide.

62. Thailand's minerals: This contributed article by Thailand’s Dept. of Mineral Resources summarises the country’s industrial minerals and their production.

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19. Fused minerals Where are they heading? This article summarises the history of fused minerals production technology, takes a look at the North American output of fused alumina, and highlights shifts in worldwide production capacity

27. Gypsum supply Building on firm foundations Providing a detailed review of the world gypsum industry, this feature also discusses how technological innovations and economic conditions are likely to shape the industry in the next millennium.

45. Flame retardants Minerals’ growth in plastics Roland Mureink describes the use of the leading flame retardant

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minerals, focuses on the halogen vs non-halogen retardant market and gives his view on the future trends in the industry.

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Asia Crisis: IM reviews the Cause and effects of the recent economic turmoil in Asia.

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27. European sanitaryware
Production moves east This article provides an insight the structure of the sanitaryware industry, markets technology and legislation.

39. Shanxi bauxite
Fired up for world mark China is one of only three primary sources of refractory bauxite in the world. Last October, IM made a whistle-stop tour of Shanxi province, host to China’s leading refractory bauxite producing districts.

47. Bentonite in Mexico A changing & rising market Rob Nebergall reviews Mexican bentonite resources and compares their characteristics with US alternatives.

57. Feldspar in Sardinia In pole position for ceramic markets Sardinia is positioned between the ceramic districts of Italy and Spain. This article looks at the geology of Sardinia’s feldspar deposits and ceramic markets.

61. European lime Structure and outlook A look at the major players in the European lime industry together with the market prospects.

69. Indian white minerals
This contributed article reviews the current status of markets for white minerals in paint, paper and plastics.

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<table>
<thead>
<tr>
<th>MODEL</th>
<th>Büyük hacimli uzun ömürlü motor</th>
<th>Büyük hacimli güçlü motor (Net)</th>
<th>Üstün kopa gücü</th>
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<tbody>
<tr>
<td>70Z IV</td>
<td>6,485 cc 153 HP 14.3 ton</td>
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<tr>
<td>80Z IV</td>
<td>7,412 cc 177 HP 17.7 ton</td>
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<tr>
<td>85Z IV</td>
<td>11,670 cc 216 HP 20.1 ton</td>
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<tr>
<td>90Z IV</td>
<td>11,670 cc 256 HP 22.6 ton</td>
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<tr>
<td>95Z IV</td>
<td>14,010 cc 315 HP 26.8 ton</td>
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<tr>
<td>115Z IV</td>
<td>18,900 cc 409 HP 45.8 ton</td>
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