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4 December 1981

# East Europe Report

ECONOMIC AND INDUSTRIAL AFFAIRS

(FOUO 9/81)



FOREIGN BROADCAST INFORMATION SERVICE

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Most Important Keramo-Design Constructions During 1951-1980  
Presented

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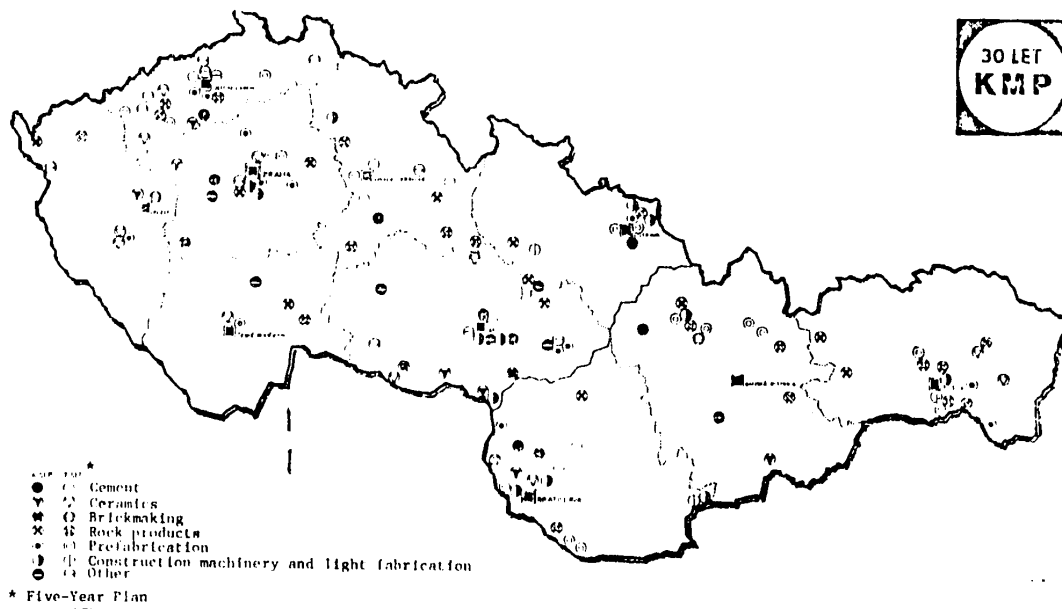
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CZECHOSLOVAKIA

MOST IMPORTANT KERAMO-DESIGN CONSTRUCTIONS DURING 1951-1980 PRESENTED

Prague STAVIVO in Czech No 6, 1981 pp 240-242

[Article: "The Most Important Projects Designed by KERAMOPROJEKT [State Planning Institute of Enterprises for the Building Materials and Ceramics Industry], Brno, Prague and Trencin and Put into Operation Between 1951 and 1980"]



Construction projects based on plans by planning and engineering organizations of KERAMOPROJEKT completed during the Sixth Five-Year Plan or planned for completion during the Seventh Five-Year Plan.

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<u>Project</u>	<u>Field</u>	<u>Capacity</u>	<u>Product</u>	<u>Number of KERAMOPROJEKT Workers</u>
1951-1955				
Bystre nad Toplou	Cement	4 x 190 tons/day	clinker	480
Pranice	Cement	3 x 300 tons/day	clinker	
Wiek II, Polant	Cement	4 x 320 tons/day	clinker	584
1956-1960				
Banska Bystrica	Cement	3 x 600 tons/day	clinker	
Prachovice	Cement	3 x 450 tons/day	clinker	
Zirany	Cement	4 x 72 tons/day	lime	
Podborany	Ceramics	1.5 million m <sup>2</sup> /yr	wall tile	
Lulec	Rock Products	220,000 tons/year	crushed aggregate	
Obramovice	Rock Products	500,000 tons/year	crushed aggregate	
Velke Zernoseky	Rock Products	450,000 m <sup>3</sup> /year	aggregate	
Zemianske Kostoliany	Prefabrication	180,000 m <sup>3</sup> /year	foamed concrete	698
1961-1965				
Horne Srnie	Cement	5 x 190 tons/day	clinker	
Churk, India	Cement	3 x 350 tons/day	clinker	
Kuncice	Cement	95,000 tons/year	lime	
Lietavska Lucka	Cement	6 x 150 tons/day	clinker	
Lochkov	Cement	2 x 700 tons/day	clinker	
Satna, India	Cement	2 x 500 tons/day	clinker	
Tisovec	Cement	4 x 72 tons/day	lime	
Certovy schody (lime works)	Cement	190,000 tons/year	lime	
Horni Briza	Ceramics	2.6 million m <sup>2</sup> /year	tile	
Postorna	Ceramics	12,000 tons/year	chemical stoneware	
Rakovnik	Ceramics	2.8 million m <sup>2</sup> /year	tile	
Velke Opatovice	Ceramics	100,000 tons/year	fireclay products	
Dolni Lhota	Ceramics	140,000 tons/year	foundry sand	
Oplatil	Rock Products	450,000 m <sup>3</sup> /year	aggregate	
Zilina II	Brickmaking	43,000 tons/year	brick materials	
Bratislava	Prefabrication	180,000 m <sup>3</sup> /year	foamed concrete	
Hencovce	Prefabrication	180,000 m <sup>3</sup> /year	foamed concrete	
Skrecon	Prefabrication	180,000 m <sup>3</sup> /year	silicate components	
Trebovice	Prefabrication	180,000 m <sup>3</sup> /year	foamed concrete	
Vlkanova	Prefabrication	40,000 m <sup>3</sup> /year	silicate components	

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Table continued

<u>Project</u>	<u>Field</u>	<u>Capacity</u>	<u>Product</u>	<u>Number of KERAMOPROJEKT Workers</u>
Handlova	Construction machinery and light fabrication	90 million Kcs/year	steel members	794
Ladce	Cement	1400 tons/day	clinker	
Mlynarce	Cement	10.7 million m <sup>3</sup> /year	asbestos cement products	
Mokra	Cement	2 x 1400 tons/day	clinker	
Chlumcany	Ceramics	2.7 million m <sup>2</sup> /year	tile	
Michalovce	Ceramics	1.5 million m <sup>2</sup> /year	floor tile	
Tovacov	Rock Products	1.3 million m <sup>3</sup> /year	aggregate	
Hevlin	Brickmaking	49,000 tons/year	hurdis floor slabs	
Hranice	Brickmaking	121,000 tons/year	roofing and shaped brick	
Ruzomberok	Brickmaking	115,000 tons/year	shaped brick	
Vintirov	Brickmaking	150,000 m <sup>3</sup> /year	Keramzit	
Paskov	Prefabrication	100,000 m <sup>3</sup> /year	silicate components	
Tousen	Prefabrication	100,000 m <sup>3</sup> /year	silicate components	
Vintirov	Prefabrication	90,000 m <sup>3</sup> /year	panels	
Castolovice	Insulation	15,000 tons/year	mineral felt	
VUSH* Brno	Research Institute			1102

\* Research Institute of Building Materials

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Table 1A

<u>Indicator</u>	<u>Units</u>	<u>Kaznejov</u>		<u>Bozicany</u>	
		<u>SPK*</u>	<u>Actual</u>	<u>SFK*</u>	<u>Actual</u>
Investment expenditure	1,000 Kcs	319,340	373,860	169,400	169,040
construction		152,020	220,970	75,740	75,630
equipping		167,320	152,890	93,660	93,400
Capital Assets	1,000 Kcs	288,480	359,210	174,170	174,240
Capacity	tons				
total washed kaolin		202,000	251,655	60,000	79,440
raw kaolin		148,000	46,150	--	--
total sand		776,000	697,670	118,000	156,400
Total number of workers		480	476	215	190
workers in industrial activities (DPC)		385	372	167	151
Electrical energy consumption	MWh	21,200	18,160	9,120	6,950

\*Expansion unknown

Table 2

Production of Washed Kaolin in Kaznejov

<u>Year</u>	<u>Capacity (tons)</u>
1975 (plan)	202,000
1977 (estimate)	251,6655
1978	258,000
1979	259,500

Table 3

Indicators for Washing Plants at Kaznejov and Bozicany (related to production of washed kaolin; actual 1977 figures)

<u>Indicator</u>	<u>Unit</u>	<u>Kaznejov</u>	<u>Bozicany</u>
Investment expenditures	Kcs/tons	1485	2129
Number of workers per thousand tons			
overall		1.9	2.4
industrial activity (DPC)		1.5	1.9
Annual productivity	tons/worker		
overall		528	418
per DPC		676	526
Electrical energy consumption	kWh/ton	72	87

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