



FEMOCAT Ltd, offers catalysts for different economic segments, such as chemical and energy industries, and also for the environmental protection area and provides a comprehensive service for customer satisfaction, consulting, design, development and manufacture of catalysts and sorbents.

FEMOCAT Ltd - PRODUCT PORTFOLIO			
Catalysts for Chemicals Production and Syntheses	Hydrogenation of nitrobenzene to aniline	FC 21	Cu
	Production of antioxidants by reductive alkylation	FC 31	Cu
		FC 32	Cu
	CO conversion	FC 81 (high-temperature)	Fe
		FC 82 (low-temperature)	Cu, Zn
	Ammonia Synthesis	FC 71	Fe
	Methanol Synthesis	FC 72	Cu, Zn
	Sulphur recovery (Claus Unit)	FC CL Catalyst	Al ₂ O ₃ , promoted
	Alkylation and transalkylation of aromatic hydrocarbons	ALKAST 1	Zeo+Al ₂ O ₃
		ALKAST 2	
	Oxychloration (EDC, PVC, VCM)	Fem0x-1	CuCl ₂ , promoted
Fem0x-D		Al ₂ O ₃ , diluent	
Fem0x-2		CuCl ₂ , promoted	
Direct Hydration Alkylation Polymerization	SPA Cat Fem	H ₃ PO ₄ / SiO ₂	
Formaldehyde	FM - Fe/Mo & FN - Fe/Mo	Fe, Mo	
Feedstock Purification Catalysts	Oxygen and CO removal	FC 22, FC 22R	Cu
	Methanation	FC 83	Ni
	COS hydrolysis	FC 84	Al ₂ O ₃ promoted
	Sulphur compounds removal	FC 85	Zn
	Hydrogenation of sulphur compounds	FC 86	Ni, Mo
		FC 861	Co, Mo
Chlorine Removal	FC 87		
Air Purification Catalysts	VOC removal	FC 51, 51R, 51Rp	Pt
		FC 52, 52R, 52Rp	Pt, Pd
		FC 53, 53R, 53Rp	Pd
		FC Carb Pd/C	Pd
Synthetic Hydrotalcite		Hybot MA	
Custom Catalysts	Toll Manufacture	Production of catalysts and sorbents according to customer specifications. Processing of customer's raw materials and intermediate products according to customer's recipes.	
	Custom Manufacture	Development of custom-made catalysts, based on the experience of manufacturer, and their production exclusively to the customer.	



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