

Central Scientific Research Institute of Chemistry and Mechanics

List

Type	Entity
List name	United Kingdom
Programs (1)	Cyber
Listed (1)	24.03.2022

Names (7)

Last name/Name	Central Scientific Research Institute of Chemistry and Mechanics
Full name/Name	Central Scientific Research Institute of Chemistry and Mechanics
Type	Primary name

Last name/Name	TsNIIKhM
Full name/Name	TsNIIKhM
Type	Primary name variation

Last name/Name	State Research Centre of the Russian Federation Federal State Unitary Enterprise Central Scientific Research Institute for Chemistry and Mechanics
Full name/Name	State Research Centre of the Russian Federation Federal State Unitary Enterprise Central Scientific Research Institute for Chemistry and Mechanics
Type	Primary name variation

Last name/Name	Scientific Research Institute No 6
Full name/Name	Scientific Research Institute No 6
Type	Primary name variation

Last name/Name	GNTs RF FGUP TsNIIKhM
Full name/Name	GNTs RF FGUP TsNIIKhM
Type	Primary name variation

Last name/Name	NIII6
Full name/Name	NIII6

Type	Primary name variation
Last name/Name	TSNIIKHM
Full name/Name	TSNIIKHM
Type	Primary name variation

Addresses (1)

Country	Russian Federation
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Identification documents (1)

Type	Entity Type: Government-owned technical research institution
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Notes (1)

The Central Scientific Research Institute of Chemistry and Mechanics (TsNIIKhM) was responsible for a cyber attack on a petro-chemical company in August 2017. The cyber attack gained remote access to the Safety Instrumented Systems connected to the Industrial Control System of a petrochemical refinery. This shut down the plant for over a week. There is evidence to suggest that the shutdown was inadvertent while TsNIIKhM were attempting to cause a highly dangerous physical consequence through disabling the safety systems, which could have included an explosion. These actions caused economic loss and prejudice to commercial interests and/or was intended to undermine the security and prosperity of a country other than the United Kingdom.

Historical data

No records

Updated: 12.07.2025. 15:15

The Sanction catalog includes Latvian, United Nations, European Union, United Kingdom and Office of Foreign Assets Control and Canada subjects included in sanction list.