Pentair plc
Conflict Minerals Report
For the reporting period from January 1, 2022 to December 31, 2022

This Conflict Minerals Report (the "Report") is presented to comply with Rule 13p-1 under the Securities Exchange Act of 1934, as amended, and Form SD (the "Rule"). The Rule was adopted to implement reporting and disclosure requirements related to conflict minerals as directed by the Dodd-Frank Wall Street Reform and Consumer Protection Act. The Rule imposes reporting obligations on Securities and Exchange Commission ("SEC") registrants whose manufactured products contain certain minerals that are necessary to the functionality or production of their respective products.

If a registrant determines that any columbite

As previously disclosed, Pentair has exited its business activity and sales in Russia. This Report covers the period from January 1, 2022 to December 31, 2022 and Pentair's review of the conflict minerals surveys received from its suppliers and related conflict minerals reports for that time period found information indicating that some of the smelters in its supply chain identified Russia as a possible sourcing location. The information regarding these Russian-origin metals came from third-party suppliers, which in turn obtained the information through their own suppliers in these highly-attenuated, multi-tiered global supply chains. Pentair remains committed to compliance with U.S. and other applicable trade law and sanctions programs, including those targeting Russian parties.

1. Company Overview

At Pentair, we believe the health of our world depends on reliable access to clean water. We deliver a comprehensive range of smart, sustainable water solutions to homes, businesses and industries around the world. Our industry-leading and proven portfolio of solutions enables our customers to access clean, safe water; reduce water consumption; and recover and reuse water. Whether it's improving, moving or helping people enjoy water, we help manage the world's most precious resource. Pentair is comprised of three reporting segments: Industrial & Flow Technologies, Water Solutions and Pool.

Industrial & Flow Technologies

The focus of this segment is to deliver water where it is needed, when it is needed and more efficiently and transforming waste into value. This segment designs, manufactures and sells a variety of fluid treatment and pump products and systems, including pressure vessels, gas recovery solutions, membrane bioreactors, wastewater reuse systems and advanced membrane filtration, separation systems, water disposal pumps, water supply pumps, fluid transfer pumps, turbine pumps, solid handling pumps, and agricultural spray nozzles, while serving the global residential, commercial and industrial markets. These products and systems are used in a range of applications, fluid delivery, ion exchange, desalination, food and beverage, separation technologies for the oil and gas industry, residential and municipal wells, water treatment, wastewater solids handling, pressure boosting, circulation and transfer, fire suppression, flood control, agricultural irrigation and crop spray.

Water Solutions

The focus of this segment is to provide great tasting, higher-quality water and ice while helping end-users use water more productively. This segment designs, manufactures and sells commercial and residential water treatment products and systems including pressure tanks, control valves, activated carbon products, commercial ice machines, conventional filtration products, and point-of-entry and point-of-use water treatment systems. These water treatment products and systems are used in residential whole home water filtration, drinking water filtration and water softening solutions in addition to commercial total water management and

filtration in foodservice operations. In addition, our water solutions business also provides installation and preventative services for water management solutions for commercial operators.

Pool

The focus of this segment is to provide innovative, energy efficient pool solutions to help end-users more sustainably enjoy water. This segment designs, manufactures and sells a complete line of energy-efficient residential and commercial pool equipment and accessories including pumps, filters, heaters, lights, automatic controls, automatic cleaners, maintenance equipment and pool accessories. Applications for our pool products include residential and commercial pool maintenance, pool repair, renovation, service and construction and aquaculture solutions.

The Company conducted an analysis of all of its products and its entire supply chain, and, accordingly, the Company did not limit its review to those products that may have contained Subject Minerals. This Conflict Minerals Report relates to all products (which are collectively referred to as the "Covered Products"): (i) that were manufactured, or contracted to be manufactured, by the Company; and (ii) for which the manufacture was completed during calendar year 2022. Based on its initial analysis, the Company estimates that approximately 24% of its surveyed suppliers make use of one or more of the Subject Minerals with respect to the Covered Products.

The Company has adopted a Conflict Minerals Policy that emphasizes the Company's commitment to complying with the Rule and to identifying the source of the Subject Minerals contained in the Company's products. The Company also indicates in its Global Supplier Guide (the "Supplier Guide") that it expects all suppliers doing business with the Company to cooperate with the conflict minerals due diligence process. The Company also has participated in groups and forums focused on responsible sourcing of Subject Minerals, including the Responsible Minerals Initiative (the "RMI") and industry association groups such as the Twin Cities Conflict Minerals Task Force.

Unless the context otherwise indicates, references herein to "Pentair," the "Company," and such words as "we," "us," and "our" include Pentair plc and its consolidated subsidiaries.

2. Conflict Minerals Compliance Process

2.1 Compliance Framework Overview

2.3 The Compa

We designed our due diligence measures to conform, in all material respects, with the framework in the Guidance. The Guidance describes the five aspects of a robust due diligence program and provides guidelines for implementing each aspect. We developed our due diligence process to address each of these five aspects, namely:

1. Establishing strong company management systems regarding conflict minerals;

2. Identifying and assessing risks in our supply chain;

3. Designing and implementing a strategy to respond to identified risks in our supply chain;

4. Utilizing independent third-party audits of supply chain diligence; and

Chain Group has primary responsibility for program execution. Guidance on the overall strategy and implementation is provided by the Legal Department, Accounting Department and Internal Audit Department. Senior management is briefed about the results of the due diligence program on a regular basis.

The Company has developed internal training processes to educate anyone within the Company that is a potential contact point for suppliers or other external parties regarding the Company's conflict minerals compliance efforts. In addition, the Company has either independently, or in cooperation with a third-party service provider, developed tailored training programs to train the Company's employees with respect to the potential impact of conflict minerals.

The Company leverages a team of dedicated program specialists through our third-party service provider who support the Company's conflict minerals program and associated teams.

Ethics HelpLine

The Company has long-standing grievance mechanisms, including an Ethics HelpLine, whereby the Company's employees can report violations of the Company's Code of Business Conduct and Ethics, policy or law, including its procedures related to conflict minerals and the conflict minerals reporting process.

Control Systems and Supplier Engagement

Due to its position in the supply chain, the Company does not have a direct relationship with Subject Minerals smelters and refiners. The Company engages with its suppliers and relies on information provided through the CMRT Form, to gather information on the source and chain of custody of the Subject Minerals in its products.

In 2014, the Company updated its Supplier Guide to address, among other things, the Subject Minerals and the requirement of its suppliers to provide information on their use of these minerals. The Company also continues to update its supplier contracts by including a requirement that the supplier comply with the Supplier Guide whenever a new contract is entered into or an outstanding contract is renewed. In 2016, Pentair's Terms and Conditions were updated to include compliance with laws including a broad reference to all business integrity-related laws and regulations.

Beginning in 2016 and continuing through this year, we have put a stronger emphasis on supplier education and training. To accomplish this, we utilized a third-party learning management system from Assent Compliance Inc. ("Assent"), known as Assent University, to provide all in-scope suppliers access to its Conflict Minerals training course. This training is tracked and

evaluated based on completion. All suppliers are encouraged to complete all modules within this course.

learning platform to engage in educational materials on mitigating the risk of smelters or refiners in the supply chain.

After the Company receives CMRT Forms completed by its direct suppliers, the Company, with the assistance of Assent, assesses each facility that meets the RMI definition of a smelter or refiner of a Subject Mineral and that is reported as being in the Company's supply chain by the Company's direct suppliers according to "red flag" indicators defined in the Guidance. Assent uses five factors to determine the level of risk that each smelter poses to the supply chain and reviews each for potential red flags:

> The smelter or refiner's geographic proximity to the Democratic Republic of the Congo and the other Covered Countries;
>
> Known mineral sources in the country of origin;
>
> The smelter or refiner's audit status with respect to the RMAP;
>
> Credible evidence of unethical or conflict-related sourcing practices associated with the smelter or refiner; and
>
> Peer assessments of the smelter or refiner conducted by credible third-party sources.

Based on these factors, the Company has determined that the following smelter or refiner facilities, which were reported as being in the Company's supply chain by the Company's direct suppliers, have red flag risks ("Red-Flagged Facilities"):

JSC Novosibirsk Refinery	CID000493
JSC Ekaterinburg Non-Ferrous Metal Processing Plant	CID000927
JSC Uralelectromed	CID000929
Moscow Special Alloys Processing Plant	CID001204
Novosibirsk Tin Combine	CID001305
OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	CID001326
Prioksky Plant of Non-Ferrous Metals	CID001386
SOE Shyolkovsky Factory of Secondary Precious Metals	CID001756
Solikamsk Magnesium Works OAO	CID001769
Fidelity Printers and Refiners Ltd.	CID002515
Kaloti Precious Metals	CID002563
Sudan Gold Refinery	CID002567
Industrial Refining Company	CID002587
Hydrometallurg, JSC	CID002649
Unecha Refractory metals plant	CID002724

Moliren Ltd.	CID002845
Kyshtym Copper-Electrolytic Plant ZAO	CID002865
African Gold Refinery	CID003185
JSC "Kirovgrad Hard Alloys Plant"	CID003408
NPP Tyazhmetprom LLC	CID003416
Artek LLC	CID003553
OOO “Technolom” 2	CID003612
OOO “Technolom” 1	CID003614

When a supplier meets or exceeds those criteria (by answering “yes” to all four questions), the Company considers that supplier to have a strong compliance program. At this time, 218 of our 2,200 responsive suppliers, or 10%, have been identified as having a weak program.

Finally, in accordance with the Company's Conflict Minerals Policy, the Company engages any

does not have sufficient information, with respect to the Covered Products, to conclusively determine the country of origin of the Subject Minerals in the Covered Products or to conclusively determine whether the Subject Minerals in the Covered Products are from recycled or scrap sources. However, based on the information provided by the Company's suppliers,

4. Forward-Looking Statements

This Conflict Minerals Report contains forward-looking statements intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical fact, included in this Conflict Minerals Report, including, without limitation, statements regar

Tin	Gejiu Kai Meng Industry and Trade LLC	China	CID000942	Non Conformant
Gold	Kazakhmys Smelting LLC	Kazakhstan	CID000956	In Communication

Tin	Novosibirsk Tin Combine	Russian Federation	CID001305	RMI Due Diligence Review - Unable to Proceed

Gold	International Precious Metal Refiners	United Arab Emirates	CID002562	In Communication
Gold	Kaloti Precious Metals	United Arab Emirates	CID002563	RMI Due Diligence Review - Unable to Proceed
Gold	Sudan Gold Refinery	Sudan	CID002567	Outreach Required

Tungsten	NPP Tyazhmetprom LLC	Russian Federation	CID003416	RMI Due Diligence Review - Unable to Proceed
Tungsten				

South Africa
South Sudan
Spain
Sudan
Suriname
Sweden
Switzerland
Taiwan
Tajikistan
Tanzania
Thailand
Turkey
Uganda
United Arab Emirates
United Kingdom
United States
Uzbekistan
Viet Nam
Zambia
Zimbabwe