
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM SD

Specialized Disclosure Report

ResMed Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware
(State or Other Jurisdiction
of Incorporation)

001-15317
(Commission
File Number)

98-0152841
(I.R.S. Employer
Identification No.)

9001 Spectrum Center Blvd.
San Diego, California 92123
(Address of Principal Executive Offices)

David Pendarvis
(858) 836-5000
(Name and telephone number, including area code, of the person to contact in connection with this report.)

Check the appropriate box to indicate the rule pursuant to which this form is being filed, and provide the period to which the information in this form applies:

- Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2016
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Section 1 - Conflict Minerals Disclosure**Item 1.01 and Item 1.02 Conflict Minerals Disclosure and Report, Exhibits****Conflict Minerals Disclosure**

This Form SD of ResMed Inc. is filed in accordance with Exchange Act Rule 13p-1, and covers the reporting period from January 1, 2016 through December 31, 2016.

The description of our reasonable country of origin inquiry process, the results of our inquiry, and the determination we reached as a result of our reasonable country of origin inquiry process is included in our conflict minerals report attached as an exhibit to this Form SD. A copy of our conflict minerals report for the reporting period January 1, 2016 to December 31, 2016 is provided as Exhibit 1.01 and is available at www.resmed.com> For Investors > Board and Management > Corporate Governance.

Section 2 – Exhibits**Item 2.01 Exhibits**

The following exhibit is filed as part of this report.

Exhibit 1.01 – Conflict Minerals Report for the reporting period January 1, 2016 to December 31, 2016.

SIGNATURES

We have authorized the person whose signature appears below to sign this report on our behalf, in accordance with the Securities Exchange Act of 1934.

Date: May 24, 2017

RESMED INC.

(registrant)

By: /s/ David Pendarvis

Name: David Pendarvis

Its: Chief administrative officer, global general counsel and secretary

EXHIBIT INDEX

<u>Exhibits:</u>	<u>Description of Document</u>
1.01	Conflict Minerals Report for the reporting period January 1, 2016 to December 31, 2016.

Exhibit 1.01 — Conflict Minerals Report of ResMed Inc.

For the Reporting Period from January 1, 2016 through December 31, 2016

May 24, 2017

ResMed prepared this conflict minerals report for the reporting period from January 1, 2016 through December 31, 2016 to comply with Exchange Act Rule 13p-1 (“rule”).

The rule requires ResMed to annually disclose whether the tantalum, tin, tungsten, and gold (known as “3TG” or “conflict minerals”) in our products originated from the Democratic Republic of the Congo or adjoining countries, and if so, we must describe the due diligence we performed to determine the source and chain of custody of those minerals. The rule applies to 3TG that are necessary to the functionality or production of products we manufacture or contract to be manufactured. The rule refers to 3TG as “conflict minerals” regardless of where they are sourced and regardless of whether they benefit or finance armed groups.

Part I. Company and Product Description

ResMed Inc. is a Delaware corporation formed in March 1994 as a holding company for the ResMed Group. Through our subsidiaries, we design, manufacture and market equipment for the diagnosis, management and treatment of sleep-disordered breathing and other respiratory disorders, including obstructive sleep apnea. We develop innovative products to improve the health and quality of life of those who suffer from these conditions, and we work to raise awareness of the potentially serious health consequences of untreated sleep-disordered breathing.

Part II. Reasonable Country of Origin Inquiry

Our supply chain consists of several tiers or layers as we purchase components or subassemblies from our suppliers, they purchase from their suppliers, and so on. We are several tiers removed from the smelters, refiners and mining companies performing 3TG extraction and initial processing. ResMed sources components from at least 500 tier one suppliers. To determine which suppliers provide us with components covered by the rule, we examined whether ResMed products contained 3TG that are necessary to their functionality or necessary to the production of products we manufactured or contracted to be manufactured, by reviewing product composition data of our products. For products that contained 3TG or that we determined may have contained 3TG, we conducted a reasonable country of origin inquiry, designed to determine whether any of the necessary 3TG in our products originated or may have originated in a covered country or came from recycled or scrap sources.

During calendar year 2016 we continued our partnership with a third-party consultant to enhance our conflict minerals program. We contacted in-scope suppliers to explain ResMed’s use of a third-party consultant to act on our behalf, collecting and analyzing 3TG information. We believe that working with this industry specialist allows for more efficient and accurate data gathering, an industry standard approach, and the ability to review supplier responses against an existing database of information.

We initiated our reasonable country of origin inquiry by contacting suppliers who sold us components or subassemblies that contained or that we determined may have contained necessary 3TG. We offered our suppliers two options for submitting the required information, either by uploading the conflict minerals reporting template developed by the Conflict-Free Sourcing Initiative, or by submitting an online survey version of this template directly to our third-party consultant.

In calendar year 2016, the response rate and quality of information received from suppliers improved, when compared to calendar year 2015. Our calendar year 2015 response rate was 82%, and our calendar year 2016 response rate was 96%. As a result of our reasonable country of origin inquiry, we were unable to verify whether any of the necessary 3TG in products we manufactured or contracted for manufacture originated from one of the covered countries and are not from recycled or scrap sources. Based on a review of our products and our reasonable country of origin inquiry, we have concluded in good faith that certain products of ours may contain one or more 3TG that are necessary to their functionality or production. Also based on that review, we are unable to determine whether our products contain 3TG that originated in the Democratic Republic of the Congo or adjoining countries. Therefore, we elected to conduct due diligence on the source and chain of custody of the necessary 3TG in our products.

Exhibit 1.01 — Conflict Minerals Report of ResMed Inc.

May 24, 2017

Part III. Due Diligence Program

A. Design of the due diligence framework

Our due diligence process is designed to conform, in all material respects, with the due diligence framework set forth in the Organization for Economic Co-operation and Development Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas: Third Edition, 2016, and the related Supplement on tin, tantalum, and tungsten and the related Supplement on gold. Our due diligence measures include actions to: (i) maintain strong company management systems, (ii) identify and assess risks in our supply chain, (iii) design and implement a strategy to respond to identified risks, (iv) carry out an independent third-party audit of smelter's and refiner's due diligence practices, and (v) report annually on supply chain due diligence, to the extent the rule requires.

B. Due diligence measures performed

We performed the following due diligence measures during the reporting period.

OECD Step 1. Maintain strong company management systems

- We have a conflict minerals policy, which can be found on our corporate website: http://s2.q4cdn.com/231003812/files/doc_downloads/governance/2016/Conflict-Minerals-Policy.pdf. The content of any website referred to in this report is not incorporated by reference into this report.
- Our supply agreement and supplier manual refers to the need for our suppliers to comply with the conflict minerals provision in Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act.
- We have a cross-functional conflict minerals team, composed of representatives from different business units, responsible for implementing and monitoring our conflict minerals program and the progress of our due diligence efforts.
- We maintain a system of controls and transparency of our supply chain facilitated by our use of the conflict minerals reporting template. We engaged relevant tier one suppliers, and requested information about their supply chain, including any sub-tier suppliers. We intend to retain records relating to our supplier responses in electronic form for at least five years.
- Our third-party consultant's website provided access to a conflict minerals resource center. This resource center was an additional educational tool that we made available to our suppliers to facilitate a deeper understanding of the conflict minerals program.

OECD Step 2. Identify and assess risks in the ResMed supply chain

- We conducted qualitative assessments of supplier responses to identify red flags listed in the Organization for Economic Co-operation and Development Guidelines, errors, inconsistencies and incompleteness. The identification of issues with supplier responses triggered an additional supplier follow-up by phone or email to attempt to resolve the issues.
- We compared smelters and refiners identified by our direct suppliers in their completed templates against the list of facilities on the Conflict-Free Sourcing Initiative's website. We were able to determine which of the smelters and refiners have received a "compliant," "active," or "conflict free" designation from the Conflict-Free Sourcing Initiative Conflict-Free Smelter Program or other independent third-party audit program.

OECD Step 3. Design and implement a strategy to respond to identified risks

- In the event a supplier was non-responsive, we used a risk register designed to monitor and progress our risk mitigation action plans and assist us in following up with non-responsive suppliers.

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- We used a detailed risk management plan to improve supplier responses that were incomplete or inaccurate. We also used the risk management plan to capture our responses to risks identified in our supply chain. We then referred identified suppliers to our conflict minerals policy outlining our supply chain practice expectations.

OECD Step 4. Carry Out Independent Third-Party Audit of Smelter/Refiner’s Due Diligence Practices

- We do not have direct relationships with 3TG smelters and refiners. Therefore, we do not audit the smelters and refiners our suppliers identify as being in their supply chains. However, we believe that audits of smelters and refiners’ due diligence practices conducted by the Conflict-Free Sourcing Initiative and other third parties are the best way to identify smelters and refiners with due diligence systems in place that promote responsible sourcing. We rely on industry efforts to influence and encourage smelters and refiners to be audited and to provide certifications through third parties.

OECD Step 5. Report annually on supply chain due diligence

- This Conflict Minerals Report and the Form SD are available on our website at http://investor.resmed.com/files/doc_downloads/governance/2017/Conflict-Minerals-CY2016-Report.pdf and are filed with the Securities and Exchange Commission. They constitute our annual disclosure on our supply chain due diligence.

Part IV. Results of Review for the year ended December 31, 2016

As a result of our due diligence measures described above, we determined that certain of our products contain one or more of the minerals tantalum, tin, tungsten, and gold. Approximately 73% of the responding suppliers who completed the conflict minerals reporting template identified some or all of the names of the smelters and refiners in their supply chains. Of these, 24.5% provided template responses on a company-level, 73.5% on a product-level, and 2% on a user-defined basis.

A. Smelters and Refiners

For suppliers that provided smelter and refiner information, we compared the names of the identified facilities against the list of facilities receiving a “compliant” or “active” designation on the Conflict-Free Sourcing Initiative website or “conflict free” designation on another independent third-party program. We received a list of 4,978 names of potential smelters and refiners from our direct suppliers. We removed duplicate names, reconciled multiple names for a single entity or facility, and eliminated invalid names. This process resulted in a list of 541 entities and facilities. Of this list, 236 were either unknown to the Conflict-Free Sourcing Initiative list or were not actually smelters and refiners. After removing those entities from the list, 305 smelters and refiners remained. They are categorized below.

Metal	Number of smelters and refiners provided by suppliers	Number of designated “conflict free” smelters and refiners, based on the Conflict-Free Smelter Program or other independent third-party audit program	Number of smelters and refiners not yet certified but identified as a smelter and refiner	Number of smelters and refiners not yet designated “conflict free,” but are active in the certification process
Gold	132	93	34	5
Tantalum	44	44	0	0
Tin	84	67	14	3
Tungsten	45	40	5	0
Total	305	244	53	8

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Based on our data, the percentage of compliant smelters and refiners in our supply chain increased by 22.6% from the calendar year 2015 to the calendar year 2016.

B. Countries of origin of ResMed's necessary 3TG

Some suppliers provided us a list of smelters and refiners but did not provide countries of origin information about the necessary 3TG in the products they supplied to us. As a result, we were unable to definitively determine the specific country of origin of the necessary 3TG in our products.

C. Efforts to determine the 3TG's mine or location of origin

We have concluded that the most reasonable effort we can make to determine the mines or locations of origin of our necessary 3TG is to seek information from our direct suppliers about the smelters and refiners and the countries of origin of the necessary conflict minerals in their supply chains and to ask our direct suppliers to make the same inquiries of their suppliers. We accomplished this by asking all applicable suppliers to complete the conflict minerals reporting template and following up with suppliers that did not complete the template. We also followed up with suppliers whose responses were incomplete or included data inconsistent with data we gathered from other suppliers' conflict minerals reporting templates.

D. Inherent Limitations on Due Diligence Measures

We purchase subassemblies and components from a supply network of distributors and manufacturers involving over 500 tier one suppliers. All tier one suppliers have their own supply chains. In some cases we are at least six tiers removed from the smelters and refiners, and our direct suppliers are also several tiers removed from the smelters and refiners. This limits our ability to obtain reliable product level disclosure statements regarding the source and chain of custody of the necessary 3TG. Due to our position in the supply chain, we must rely on our direct and indirect suppliers to provide information about the source and chain of custody of our necessary 3TG.

We rely on information collected and provided by the Conflict-Free Smelter Program. We also rely on the Conflict-Free Sourcing Initiative's audits of smelters and refiners, because we do not perform audits of these facilities ourselves. These third-party representations and audits may prove to be incorrect. Accordingly, we cannot assure that the information regarding the source and chain of custody of our necessary 3TG is correct.

E. Steps to be taken to Mitigate Risk and Improve Due Diligence

In the next reporting period, we intend to continue to take the following actions to further mitigate the risk that the necessary 3TG in our products might not be from responsible sources and to improve the results of our due diligence measures. The intended steps include:

- a. Continuing efforts to increase the number of completed conflict minerals reporting templates.
- b. Requesting that suppliers provide product level disclosures, as opposed to company or division level disclosures, that will enable ResMed to focus on smelters and refiners that processed the materials contained in ResMed products.
- c. Continuing to work with suppliers to obtain current, accurate, and complete information about their smelters and refiners of 3TG and countries of origin.

Special Note Regarding Forward-Looking Statements

Certain statements contained in this conflict minerals report are forward-looking in nature and are based on ResMed management's current expectations or beliefs. These forward-looking statements are subject to a number of uncertainties and other factors that may be outside of ResMed's control and which could cause actual events to differ materially from those expressed or implied by the statements made in this report.