NADIR METAL RAFİNERİ
SANAYİ VE TİCARET A.Ş.

INDEPENDENT REASONABLE ASSURANCE
REPORT ON SILVER SUPPLY CHAIN IN
ACCORDANCE WITH INTERNATIONAL
STANDARDS ON ASSURANCE ENGAGEMENTS
ISAE 3000 –ASSURANCE ENGAGEMENTS
OTHER THAN AUDITS OR REVIEWS OF
HISTORICAL FINANCIAL INFORMATION
AS OF 31 DECEMBER 2018
Independent Reasonable Assurance Report on Nadir Metal Refiner’s Compliance Report 2018

To The Board of Directors and Management of Nadir Metal Refinery

We were engaged by Nadir Metal Rafineri Sanayi ve Ticaret A.Ş. (“Nadir Metal Refinery or Nadir Refinery”) to provide reasonable assurance on its London Bullion Market Association (LBMA) Refiner’s Compliance Report (‘the Report’) related to period from January 1st to December 31st 2018.

Scope of our work

A reasonable assurance engagement involves planning and performing procedures to obtain sufficient appropriate evidence to give reasonable assurance over the Refiner’s Compliance Report. The procedures selected depend on our judgement, including the assessment of the risks of material misstatement of the Report whether due to fraud or error.

In making those risk assessments, we considered internal control relevant to the preparation and presentation of the Refiner’s Compliance Report in order to design assurance procedures that are appropriate in the circumstances, but not for the purposes of expressing a conclusion as to the effectiveness of Nadir Metal Refinery’s internal control over the preparation and presentation of the Refiner’s Compliance Report. Our engagement also included: assessing the suitability of the Reporting Criteria in the circumstances of the engagement; evaluating the appropriateness of the methods, policies and procedures, and models used in the preparation of the Refiner’s Compliance Report; the reasonableness of estimates made by the directors; and evaluating the overall presentation of the Refiner’s Compliance Report.

Management Responsibilities

The management of Nadir Metal Refinery is responsible for the preparation and presentation of the Report in accordance with the LBMA Responsible Silver Guidance (the Guidance). This responsibility includes establishing appropriate risk management and internal controls from which the reported information is derived. The criteria identified by the management as relevant for demonstrating compliance with the Guidance are the activities described within the Refiner’s Compliance Report.
Our Responsibility

Our responsibility is to carry out a reasonable assurance engagement and to express an independent conclusion to Nadir Metal Refinery, based on the procedures performed and evidence obtained, as to whether the Report, in all material respects, describes fairly the activities undertaken during the year to demonstrate that compliance is in accordance with the requirements of the LBMA Responsible Silver Guidance. We conducted our assurance engagement in accordance with International Standard on Assurance Engagements ISAE 3000 Assurance Engagements other than Audits or Reviews of Historical Financial Information (ISAE 3000) issued by the International Auditing and Assurance Standards Board and the guidance set out in the LBMA Responsible Silver Programme -Third Party Audit Guidance for ISAE 3000 Auditors (the "Audit Guidance"). ISAE 3000 requires that we obtain sufficient, appropriate evidence on which to base our conclusion.

This report has been prepared for Nadir Metal Refinery for the purpose of assisting the management in determining whether Nadir Metal Refinery has complied with the Guidance and for no other purpose. Our assurance report is made solely to Nadir Metal Refinery in accordance with the terms of our engagement. We do not accept or assume responsibility to anyone other than Nadir Metal Refinery for our work, or for the conclusions we have reached in the assurance report.

Reasonable assurance procedures performed

We planned and performed our work to obtain all the evidence, information and explanations considered necessary in relation to the above scope. These procedures included:

- Detailed analysis of needs assessment to gain an understanding of Nadir Metal Refinery’s processes, and risk management procedures around the Silver supply chain in place.
- Inquiries of relevant staff at the corporate office responsible for the preparation of the Report.
- Site visits to Nadir Metal Refinery to evaluate if the management system is in place as described in the compliance report.
- Testing on a sample basis to evaluate whether the requirements of LBMA Responsible Silver Guidance are being executed and followed by Nadir Metal.
- Assessing the suitability of the policies, procedures and internal controls that Nadir Metal Refinery has in place to conform with the Standard.
- Review of a selection of the supporting documentation, including Silver supplier counterparty due diligence file and transaction’s documentation and furthermore the due diligence documents and risk assessment for the upstream of its suppliers.
- Enquiries of relevant staff responsible for supply chain management of Nadir Doviz which is one of the main client/supplier of Nadir Metal Refinery and also a member of Nadir Group of Companies.
- Test a selection of the underlying processes which support the information in the Report.
- Review of the presentation of the Report to ensure consistency with our findings.

We believe that the evidences we have obtained are sufficient and appropriate to provide a basis for our opinion.
Inherent limitations

Non-financial information, such as that included in the Refiner’s Compliance Report, is subject to more inherent limitations than financial information, given the more qualitative characteristics of the subject matter and the methods used for determining such information. It is important to read Nadir Metal Refinery’s methodology and silver supply chain policy available on Nadir Refinery website (http://www.nadirmetal.com.tr).

Independence and competency statement

In conducting our engagement, we have complied with the applicable requirements of the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants.

In conducting our engagement, we confirm that we satisfy the criteria for assurance providers as set out in the Audit Guidance to carry out the assurance engagement.

Conclusion

In our opinion, the Refiner’s Compliance Report prepared by Nadir Metal Refinery for the year ended 31 December 2018, in all material respects, describes fairly the activities undertaken during the year to demonstrate compliance, and management’s overall conclusion contained therein, is in accordance with the requirements of the LBMA Responsible Silver Guidance.

ADAY Bağımsız Denetim ve S.M.M.M. A.Ş.
A Member OF PKF International

İstanbul, Türkiye, March 5, 2019
Nadir Metal Rafineri Sanayi ve Ticaret Anonim Şirket

LBMA Responsible Silver Guidance

Compliance Report Year

2018

nadirmetal.com.tr
Since Nadir has taken part into The London Bullion Market Association (LBMA) in 2011, along with its strong and effective internal management system and innovative mindset structure, Nadir has improved itself by collaborating with Organization for Economic Co-operation and Development (OECD), LBMA, DMCC, SBMA, government and other national and international sector initiatives within the framework of international regulations and had various contributions not only to the precious metals sector in its Country in order to provide for developing the sector with regard to expand awareness of the Risk-Based Approach on Responsible Supply Chain, but also played an active role for strengthen sustainability management.

Nadir Metal continues to publish its yearly Sustainability Report in the field of refining. Beside its commitment to Anti-corruption and Anti Money Laundering and Combating the Financing of Terrorism; Environmental, Social and Occupational Security, Stakeholder Engagement are key for Nadir Metal’s sustainable point of view as well.

While Nadir has increased its silver production capacity and had several collaborations along with industry leading institutions year by year Nadir has been accredited in Silver as a Good Delivery Refiner. The London Bullion Market Association (LBMA) Responsible Silver Guidance has been established for Good Delivery Refiners to adopt high standards of due diligence in order to combat systematic or widespread abuses of human rights, to avoid contributing to conflict, to comply with high standards of anti-money laundering and combating terrorist financing practice.

This report summarizes how Nadir Metal Rafineri Sanayi ve Ticaret Anonim Şirketi ("Nadir Metal" or "we") has complied with the requirements of the LBMA Responsible Silver Guidance and furthermore OECD’s Due Diligence Guidance for Responsible Supply Chains.
Refiner’s details

<table>
<thead>
<tr>
<th>Refiner’s name:</th>
<th>Nadir Metal Rafineri Sanayi ve Ticaret Anonim Şirketi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location:</td>
<td>Yenibosna Merkez Mahallesi Ladin Sokak No: 4 İç Kapi No: Z 015, Atölye Blok Kuyumcukent Bahçelievler Istanbul / Türkiye</td>
</tr>
<tr>
<td>Reporting period:</td>
<td>1st January – 31st December, 2018</td>
</tr>
<tr>
<td>Reporting year-end:</td>
<td>December 31, 2018</td>
</tr>
<tr>
<td>Date of report:</td>
<td>February 5, 2019</td>
</tr>
<tr>
<td>Senior Management responsible for this report:</td>
<td>Abdullah Tülpüncü, Chairman</td>
</tr>
<tr>
<td></td>
<td>Yenibosna Merkez Mahallesi Ladin Sokak No: 4 İç Kapi No: Z 015, Atölye Blok Kuyumcukent Bahçelievler - Istanbul / Türkiye</td>
</tr>
<tr>
<td></td>
<td>Phone number: +90 212 886 6729</td>
</tr>
</tbody>
</table>

Summary of Activities Undertaken to Demonstrate Compliance

Step 1: Establish strong company Management systems

Compliance Statement with Requirement:

We have fully complied with Step 1: Establish strong management systems as detailed below:

Has the Refiner adopted a company policy regarding due diligence for supply chains of gold?

Comments and Demonstration of Compliance:

Nadir Metal has adopted its Responsible Supply Chain Policy in line with the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, according with the model set out in the Annex II and The London Bullion Market Association Responsible Silver Guidance. The Guidance has been published as version 1 in 2017, applied for the Year 2018 and in this regards our Responsible Supply Chain Policy, Risk Assessment Manuel have been updated by a board resolution accordingly to fulfill the requirements and to cover both Gold and Silver.

www.nadirmetal.com.tr
Has the Refiner set up an internal management structure to support supply chain due diligence?

Comments and Demonstration of Compliance

Starting from 2012 a strong internal management system has been established within the scope of our company policy and developed according to needs and requirements of Responsible Gold Guidance where the same systems have been fully applied for silver related transactions in 2018. The tasks, responsibilities and authorities of the relevant persons have been defined. In this context Nadir is responsible for its silver supply chain conducting KYC procedure and due diligence with risk-based approach, screening, monitoring transactions, maintaining records, checking the respect to the supply, transport and trade in silver related precious metals, supported with internal & external trainings. Our Risk Assessment Manuel has been developed to cover silver related transactions where all relevant compliance procedures, due diligence & KYC, risk assessment, relevant forms take place. Nadir Metal supports its gold supplying counterparts in building their own due diligence capabilities to comply with the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Area and broaden its effort for silver supplying counterparts as well.

A compliance officer and relevant employees have been appointed to manage all these processes since 2012 for Responsible Sourcing of Gold and since 2018 for Responsible Sourcing of Silver. The compliance officer’s duties and responsibilities have been undertaken with a board resolution. Furthermore, the compliance officer has been equipped with the necessary authority to fulfill his duties with a direct line to the senior management; CEO of the company and Risk Committee where he submits his monthly-prepared reports in this matter. The compliance officer and if necessary the Risk Committee evaluates the strong possibilities or existence of facts mentioned within the Company’s Policy under ‘Criteria’s About High-Risk Gold/Silver Supply Chains’. The ultimate decision about the future or existing business relationship is taken by the Risk Committee, which is supported by external lawyers since 2014.

Has the Refiner established a strong internal system of due diligence, controls and transparency over silver supply chain, including traceability and identification of other supply chain actors?

Comments and Demonstration of Compliance:

Nadir Metal is identifying and recording all its new and existing suppliers and clients within the supply chain. According to our Risk Assessment Manuel specific and relevant documents must be received
and verified, client profiling must be completed before any precious metal is accepted and processed. Records of suppliers’ and clients’ profiles, call & visit reports and risk assessments are kept through the CRM system. All the due diligence and supporting documents, checklists and LBMA Best Practice Toolkit forms are stored within the archive program. A robust traceability system database that begins from goods acceptance with a reference number structured as client/supplier ID and lot for each transaction, included information of date, bill of conveyance, weight, type, origin …etc. and results of analyses, output are in place to have a transactional base monitoring and risk assessment.

Has the Refiner strengthened company engagement with silver supplying counterparties, and where possible, assisted silver supplying counterparties in building due diligence capabilities?

Comments and Demonstration of Compliance

Nadir Metal is carrying out works through media and trainings to raise awareness of local precious metal market players in this context.

Nadir Metal is holding yearly internal trainings regarding Responsibilities within the Legislation of Criminal Revenues, Suspicious Transaction Types, OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, "Know Your Customer" process with case studies. Internal and external trainings have been provided just like every year in 2018. We make reference to our Responsible Supply Chain Policy, The London Bullion Market Association Responsible Gold & Silver Guidance and OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas at our KYC Questionary and in details by a declaration which is signed by our suppliers/clients. Hence special trainings have been provided for dealers and domestic market players to improve their responsible supply chain practices.

Has the Refiner established a company-wide communication mechanism to promote broad-based employee participation and risk identification to management?

Comments and Demonstration of Compliance

Nadir Metal has a Whistleblowing Policy which allows anyone (employee, dealer or client/supplier…etc.) to express any kind of concern, unexpected risks involved in its precious metals supply chain. A dedicated email address of etik@nadirmetal.com.tr has been established allowing any employee, supply chain actor or stakeholder to voice any concerns over the precious metals supply chain or newly identified risk. The Compliance Officer is responsible for monitoring, assessing and informing the senior management about the incoming information.
Step 2: Identify and assess risks in the supply chain

Compliance Statement with Requirement:
We have fully complied with Step 2: Identify and assess risks in the supply chain as details may be found below:

Does the Refiner have a process to identify risks in the supply chain?

Comments and Demonstration of Compliance:
Nadir Metal has a process to identify risks in the supply chain, apply due diligence following a risk based approach and allocate a risk profile according to the company’s risk profile criteria. Nadir Metal has gathered its risk criteria, risk defining and assessment processes, KYC and due diligence procedures within the supply chain in its Company Policy and Risk Assessment Manuel. Along with this Manuel the company’s due diligence and risk assessment processes have been documented in details and are consistently being reviewed and updated due to the requirements and implementations.

Does the Refiner assess risks in light of the standards of their due diligence system?

Comments and Demonstration of Compliance:
Every silver business related client/supplier has a profile and allocated risk assessment, which is updated periodically within the CRM system, supported by the archive program where all the documents of the counterparties are kept and monitored. The traceability systems takes control of client/supplier’s transactions beginning from goods acceptance and allows to conduct transactional based risk assessment. Those tools and processes enable Nadir Metal to identify, assess and monitor the risks in its silver supply chain beginning with the origin of the silver and its form.

In 2018 Nadir Metal has conducted enhanced due diligence for its potential and current suppliers/clients where necessary. We have not sourced from artisanal mining supply chains. We sourced from recycled and mined silver supply chains. LBMA Toolkit forms for best practices are applied.

Does the Refiner report risk assessment to the designated manager?

Comments and Demonstration of Compliance
Nadir Metal has developed an internal risk management system, which are documented in details within its Risk Assessment Manuel. The system itself is supported by relevant employees and is ongoing basis monitored by the compliance officer and reported regularly to the senior management.

www.nadirmetal.com.tr
Step 3: Design and Implement a Management system to respond to identified risks

Compliance Statement with Requirement:
We have fully complied with Step 3: Design and implement a management system to respond to identified risks as detailed below.

Has the Refiner devised a strategy for risk management of an identified risk by either (i) mitigation of the risk while continuing to trade, (ii) mitigation of the risk while suspending trade or (iii) disengagement from the risk?

Comments and Demonstration of Compliance
Nadir Metal has devised and adopted an appreciate risk management procedure of possible or identified risks. All client/suppliers and their transactions are regularly assessed and reported when necessary to the designated parties. According to our Risk Assessment Manuel every client/customer within our supply chain is receiving a risk profile according to certain risk criteria like duration of business relationship, jurisdiction, origin of goods and form...etc. For the assessment of country of origin and jurisdiction certain risk parameters are taking into consideration like human rights, sanction lists ...etc. If necessary enhanced due diligence and renewed risk review is conducted under the supervision of the compliance officer and as well as by the Risk Committee.

If there is strong possibilities or existence of facts that have been mentioned as high risk according to the company policy’s ‘Criteria’s About High-Risk Gold & Silver Supply Chains’, it is submitted to the Risk Committee by the compliance officer for further evaluation and for information to the senior management. The final decision about the future or existing business relationship is taken by the Risk Committee. The Risk Committee rejects or ends the business relationship or might decide to build up or continue the relationship, however generates a risk mitigation plan, which can be valid up to 3 months. The plan has to be composed by measurable objectives to mitigate the associated risks. The compliance department and if necessary further counterparties are responsible for monitoring the risk mitigation plan. Once the deadline comes on and the high-risk factors still continue, the Risk Committee might extend the time period or might suspend the business relationship until high risk factors do not exist or might end the business relationship directly.
Where a management strategy of risk mitigation is undertaken, it should include measureable steps to be taken and achieved, monitoring of performance, periodic reassessment of risk and regular reporting to designated senior management.

Comments and Demonstration of Compliance:
Corresponding procedures are in place and detailed with in our Risk Assessment Manuel, applied if necessary to inform the Senior Management.

Step 4: Arrange for an independent third-party audit of the supply chain due diligence

Compliance Statement with Requirement:
We have fully complied with Step 4: Arrange for an independent third-party audit of the supply chain due diligence.

Comments and Demonstration of Compliance:
Nadir Metal engaged the services of the assurance provider PKF Istanbul and their independent reasonable assurance report can be viewed on Nadir Metal’s web page, [www.nadirmetal.com.tr](http://www.nadirmetal.com.tr)

Step 5: Report on supply chain due diligence

Compliance Statement with Requirement:
We have fully complied with Step 5: Report on supply chain due diligence

Comments and Demonstration of Compliance:
Further information and specific details of how Nadir Metal’s systems, procedures, processes and controls have been implemented to align to the specific requirements in the LBMA Responsible Silver Guidance have been set out in our silver supply chain policy, compliance report and independent third party audit report which are available on Nadir Metal’s website, [www.nadirmetal.com.tr](http://www.nadirmetal.com.tr)

Management Conclusion

Is the Refiner in compliance with the requirements of the LBMA Responsible Gold Guidance for the reporting period?

Yes.

In conclusion, Nadir Metal implemented effective management systems, procedures, processes and practices to conform to the requirements of the LBMA Responsible Silver Guidance, as explained above for the reporting year ended December 31, 2018.

Nadir Metal is committed to ensure its social responsibilities and regulatory requirements and will continue review and update its internal controls on an ongoing basis.

Other Report Comments
If users of this report wish to provide any feedback to Nadir Metal Rafineri with respect to this report, they can contact by emailing etik@nadirmetal.com.tr

[Signature]
Abdullah Tutuncu, Chairman

www.nadirmetal.com.tr