

Программный интерфейс сервиса маркировки от компании Аскорт

Методом сервиса массовой загрузке помещаются сообщения вида

```
[
  {
    "msgID": 1, // идентификатор сообщения обмена
    "mstType": "PS_BatchIncome", // имя сообщения обмена остатков для ломбардов
    "msgData": {
      "OPKD2": "32.12.13.110", // окпд2
      "metall": "GOLD", // металл
      "weight": 4.56, // вес
      "description": "AK113123 / Кольцо без вставок / 4.56 г" // описание
    }
  }
]
```

После завершения маркировки методом `getTaskStatus` можно получить результат маркировки.

Пример такого же обмена с сервисом ДМДК

Регистрация агрегирующей партии полуфабрикатов

Метод *SendBatch*

Запрос:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="urn://xsd.dmdk.goznak.ru/exchange/1.0"
xmlns:ns1="urn://xsd.dmdk.goznak.ru/batch/1.0"
xmlns:ns2="urn://xsd.dmdk.goznak.ru/contractor/1.0"
xmlns:ns3="urn://xsd.dmdk.goznak.ru/types/1.0">
  <soapenv:Header/>
  <soapenv:Body>
    <ns:SendBatchRequest>
      <ns:CallerSignature>
        <ds:Signature xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
          <ds:SignedInfo>
            <ds:CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"
/>
            <ds:SignatureMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34102012-gostr34112012-256" />
            <ds:Reference URI="#data">
              <ds:Transforms>
                <ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
                <ds:Transform Algorithm="urn://smev-gov-ru/xmldsig/transform" />
              </ds:Transforms>
              <ds:DigestMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256" />
              <ds:DigestValue>/okKibYkqyTiYhWyQ4P9DBXqPRxM78WBacjyWRmIlgYE=</ds:DigestValue>
              </ds:Reference>
            </ds:SignedInfo>
          <ds:SignatureValue>2fHAateoQSwuGItae3x6Qwj2j5BiUL/y7GxSq0LqpJ5eepg68LMgJMoFsCtAjw1LCDAN3aVD1
u4dw0mhzqKfFA==</ds:SignatureValue>
          <ds:KeyInfo>
            <ds:X509Data>
              <ds:X509Certificate>Данные
сертификата</ds:X509Certificate>
            </ds:X509Data>
          </ds:KeyInfo>
        </ds:Signature>
      </ns:CallerSignature>
      <ns:RequestData id="data">
        <ns:batch>
          <ns1:index>1</ns1:index>
          <ns1:remains>>true</ns1:remains>
          <ns1:name>ОСТАТКИ кольца 100 шт.</ns1:name>
          <ns1:type>PREPACK</ns1:type>
          <ns1:subType>PREPACK_PRODUCT</ns1:subType
e>
          <ns1:phase>DOMESTIC_TURNOVER</ns1:phase>
          <ns1:process>STORED</ns1:process>
          <ns1:OKPD2>32.12.13.110</ns1:OKPD2>
          <ns1:producer>
            <ns2:legal>
```

```

<ns2:OGRN>1167847225281</ns2:OGRN>

<ns2:KPP>781301001</ns2:KPP>
  </ns2:legal>
</ns1:producer>
<ns1:owner>
  <ns2:legal>

<ns2:OGRN>1167847225281</ns2:OGRN>

<ns2:KPP>781301001</ns2:KPP>
  </ns2:legal>
</ns1:owner>

<ns1:quantity>100</ns1:quantity>

<ns1:weight>9800000</ns1:weight>
  <ns1:uom>GRM</ns1:uom>
  <ns1:batchPrepack>

<ns1:metal>DM_GOLD</ns1:metal>

<ns1:hallmark>58500</ns1:hallmark>
  <ns1:metalList>

<ns1:metal>DM_GOLD</ns1:metal>

<ns1:weight>5733000</ns1:weight>
  </ns1:metalList>
  </ns1:batchPrepack>
  <ns1:costList>
  <ns1:type>P_SALE</ns1:type>

<ns1:currency>RUB</ns1:currency>

<ns1:amount>96900000</ns1:amount>

<ns1:rateVAT>NDS_20</ns1:rateVAT>

<ns1:amountVAT>19380000</ns1:amountVAT>
</ns1:costList>
  </ns:batch>
  </ns:RequestData>
  </ns:SendBatchRequest>
</soapenv:Body> </soapenv:Envelope>

```

ОТВЕТ:

```

<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <ns2:SendBatchResponse xmlns:ns2="urn://xsd.dmdk.goznak.ru/exchange/1.0"
      xmlns:ns3="urn://xsd.dmdk.goznak.ru/batch/1.0"
      xmlns:ns4="urn://xsd.dmdk.goznak.ru/contractor/1.0"
      xmlns:ns5="urn://xsd.dmdk.goznak.ru/types/1.0" xmlns:ns6="urn://xsd.dmdk.goznak.ru/deal/1.0"
      xmlns:ns7="urn://xsd.dmdk.goznak.ru/specification/1.0"
      xmlns:ns8="urn://xsd.dmdk.goznak.ru/buyingup/1.0" xmlns:ns9="urn://x-artefacts-smev-gov-
      ru/services/message-exchange/types/basic/1.1">
      <ns2:DmdkSignature>
        <ds:Signature xmlns:ds="http://www.w3.org/2000/09/xmldsig#">

```

```

    <ds:SignedInfo>
      <ds:CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
      <ds:SignatureMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34102012-gostr34112012-256" />
      <ds:Reference URI="#responedata">
        <ds:Transforms>
          <ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
          <ds:Transform Algorithm="urn://smev-gov-ru/xmlsig/transform" />
        </ds:Transforms>
        <ds:DigestMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256" />
          <ds:DigestValue>LzKki5fmxgD/4KLsUWYSJiGmCKF/3ojqSkyeQSLdqZY=</ds:DigestValue>
        </ds:Reference>
      </ds:SignedInfo>

<ds:SignatureValue>HcVL0ltxstNjp3j8s9BUYq4Kji8HfImgcQwCoUGovRx2DdZRxBv8CSfc2CP12uOymfNCV4g1
Gdwo9tDUFufJw==</ds:SignatureValue>
  <ds:KeyInfo>
    <ds:X509Data>
      <ds:X509Certificate>Данные
сертификата</ds:X509Certificate>
    </ds:X509Data>
  </ds:KeyInfo>
</ds:Signature>
</ns2:DmdkSignature>
<ns2:ResponseData
id="responedata">
  <ns2:messageId>b09a908f-aac5-417b-b238-d56bb9e3d0b2</ns2:messageId>
</ns2:ResponseData>
</ns2:SendBatchResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

Метод *CheckBatch* Запрос:

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="urn://xsd.dmdk.goznak.ru/exchange/1.0">
  <soapenv:Header/>
  <soapenv:Body>
    <ns:CheckBatchRequest>
      <ns:CallerSignature>
        <ds:Signature xmlns:ds="http://www.w3.org/2000/09/xmlsig#">
          <ds:SignedInfo>
            <ds:CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"
/>
            <ds:SignatureMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34102012-gostr34112012-256" />
            <ds:Reference URI="#data">
              <ds:Transforms>
                <ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
                <ds:Transform Algorithm="urn://smev-gov-ru/xmlsig/transform" />
              </ds:Transforms>
              <ds:DigestMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256" />
                <ds:DigestValue>S04urjctj347KHj0gngBt6VZ32bumkAXuEADpHhgXYs=</ds:DigestValue>
              </ds:Reference>
            </ds:SignedInfo>

<ds:SignatureValue>bw0t1tRnZilla5kqBXkNLOa5pqPL1eY7sG/EmNFQdngsj87TLruuC3tbRH7VrN9rFWE6wx+E
4VR4iZ9p5WqAQ==</ds:SignatureValue>

```

```
    <ds:KeyInfo>
      <ds:X509Data>
        <ds:X509Certificate>Данные
сертификата</ds:X509Certificate>
      </ds:X509Data>
    </ds:KeyInfo>
  </ds:Signature>
</ns:CallerSignature>
<ns:RequestData id="data">
  <ns:messageId>b09a908f-aac5-417b-b238-d56bb9e3d0b2</ns:messageId>
</ns:RequestData>
</ns:CheckBatchRequest>
</soapenv:Body>
</soapenv:Envelope>
```

ОТВЕТ:

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <ns2:CheckBatchResponse xmlns:ns2="urn://xsd.dmdk.goznak.ru/exchange/1.0"
xmlns:ns3="urn://xsd.dmdk.goznak.ru/batch/1.0"
xmlns:ns4="urn://xsd.dmdk.goznak.ru/contractor/1.0"
xmlns:ns5="urn://xsd.dmdk.goznak.ru/types/1.0" xmlns:ns6="urn://xsd.dmdk.goznak.ru/deal/1.0"
xmlns:ns7="urn://xsd.dmdk.goznak.ru/specification/1.0"
xmlns:ns8="urn://xsd.dmdk.goznak.ru/buyingup/1.0" xmlns:ns9="urn://x-artefacts-smev-gov-
ru/services/message-exchange/types/basic/1.1">
      <ns2:DmdkSignature>
        <ds:Signature xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
          <ds:SignedInfo>
            <ds:CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
            <ds:SignatureMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34102012-gostr34112012-256" />
            <ds:Reference URI="#responsedata">
              <ds:Transforms>
                <ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
                <ds:Transform Algorithm="urn://smev-gov-ru/xmldsig/transform" />
              </ds:Transforms>
              <ds:DigestMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256" />
                <ds:DigestValue>MzggRs33uKvDdFUB4CUNrENE13Jx3RB01BF7zMJXILA=</ds:DigestValue>
              </ds:Reference>
            </ds:SignedInfo>

<ds:SignatureValue>ef03I1TN/VUUMmmZxfo1MT11Wvy96DQxdDV30fz17fGLA3EqdUbNr/NpdcOnPAA3efgS2Rc7C
hkXoEs7ogVtuQ==</ds:SignatureValue>
          <ds:KeyInfo>
            <ds:X509Data>
              <ds:X509Certificate>Данные
сертификата</ds:X509Certificate>
            </ds:X509Data>
          </ds:KeyInfo>
        </ds:Signature>
      </ns2:DmdkSignature>
      <ns2:ResponseData
id="responsedata">
        <ns2:messageId>b09a908f-aac5-417b-b238-d56bb9e3d0b2</ns2:messageId>
        <ns2:success>
        <ns2:result>

<ns2:UIN_INP>643210000027139</ns2:UIN_I
NP>
      <ns2:index>1</ns2:index>
```

```

        </ns2:result>
    </ns2:success>
</ns2:ResponseData>
</ns2:CheckBatchResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

Проверка актуального состояния агрегированной партии

Метод *SendGetBatchDetail*

Запрос:

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="urn://xsd.dmdk.goznak.ru/exchange/1.0">
  <soapenv:Header/>
  <soapenv:Body>
    <ns:SendGetBatchDetailRequest>
      <ns:CallerSignature>
        <ds:Signature
xmlns:ds="http://www.w3.org/2000/09/
xmldsig#">
          <ds:SignedInfo>
            <ds:CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"
/>
            <ds:SignatureMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34102012-gostr34112012-256" />
            <ds:Reference URI="#data">
              <ds:Transforms>
                <ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
                <ds:Transform Algorithm="urn://smev-gov-ru/xmldsig/transform" />
              </ds:Transforms>
              <ds:DigestMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256" />
              <ds:DigestValue>JmgYwqoSZ18Ny9ik615z2CPfX13GFbMcvofZ1szSPtg=</ds:DigestValue>
              </ds:Reference>
            </ds:SignedInfo>

            <ds:SignatureValue>oecS04Bsy+b0j0M8ki5JJGQeG2C4+4W6r4MBH6B5tnXgoCkk519bZ02X2/BT/8yFeZw7ozI0i
Ckycc/hdsK/Yw==</ds:SignatureValue>
          <ds:KeyInfo>
            <ds:X509Data>
              <ds:X509Certificate>Данные
сертификата</ds:X509Certificate>
            </ds:X509Data>
          </ds:KeyInfo>
        </ds:Signature>
      </ns:CallerSignature>
      <ns:RequestData id="data">

<ns:UIN_INP>643210000025415</ns:UIN_INP
>
    </ns:RequestData>
  </ns:SendGetBatchDetailRequest>
</soapenv:Body> </soapenv:Envelope>

```

Ответ:

```

<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <ns2:SendGetBatchDetailResponse xmlns:ns2="urn://xsd.dmdk.goznak.ru/exchange/1.0"
xmlns:ns3="urn://xsd.dmdk.goznak.ru/batch/1.0"

```

```

xmlns:ns4="urn://xsd.dmdk.goznak.ru/contractor/1.0"
xmlns:ns5="urn://xsd.dmdk.goznak.ru/types/1.0"
xmlns:ns6="urn://xsd.dmdk.goznak.ru/deal/1.0"
xmlns:ns7="urn://xsd.dmdk.goznak.ru/specification/1.0"
xmlns:ns8="urn://xsd.dmdk.goznak.ru/buyingup/1.0" xmlns:ns9="urn://x-artefacts-smev-gov-
ru/services/message-exchange/types/basic/1.1">
  <ns2:DmdkSignature>
    <ds:Signature Id="sigID1" xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
      <ds:SignedInfo>
        <ds:CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
        <ds:SignatureMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34102012-gostr34112012-256" />
        <ds:Reference URI="#respondedata">
          <ds:Transforms>
            <ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
            <ds:Transform
Algorithm="urn://smev-gov-
ru/xmldsig/transform" />
          </ds:Transforms>
          <ds:DigestMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256" />
          <ds:DigestValue>a4FVdxx6fxHWynxAkdB/vd63B/Wh8XwwC6wau6rJI=</ds:DigestValue>
          </ds:Reference>
        </ds:SignedInfo>

<ds:SignatureValue>u0CmegTuUgd264zr8Izn17/IwzSEQuEeFZBtFoVqk6pj0RaTTq2ttJdeGs6t7Iz36BbSWIRdu
ATMvnmdwJu6LA==</ds:SignatureValue>
        <ds:KeyInfo>
          <ds:X509Data>
            <ds:X509Certificate>Данные
сертификата</ds:X509Certificate>
          </ds:X509Data>
        </ds:KeyInfo>
      </ds:Signature>
    </ns2:DmdkSignature>
  <ns2:ResponseData
id="respondedata">
    <ns2:messageId>2a4a1ee9-3b7b-4708-ae7d-1e7715032465</ns2:messageId>
  </ns2:ResponseData>
</ns2:SendGetBatchDetailResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

Метод *CheckGetBatchDetail*

Запрос:

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="urn://xsd.dmdk.goznak.ru/exchange/1.0">
  <soapenv:Header/>
  <soapenv:Body>
    <ns:CheckGetBatchDetailRequest>
      <ns:CallerSignature>
        <ds:Signature xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
          <ds:SignedInfo>
            <ds:CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"
/>
            <ds:SignatureMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34102012-gostr34112012-256" />
            <ds:Reference URI="#data">
              <ds:Transforms>
                <ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />

```

```

        <ds:Transform Algorithm="urn://smev-gov-ru/xmldsig/transform" />
    </ds:Transforms>
    <ds:DigestMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256" />
    <ds:DigestValue>Wd07cPqZ9WbXNr1X681TGbfRjvcTeH49A6ErVmFg/Qg=</ds:DigestValue>
    </ds:Reference>
</ds:SignedInfo>

<ds:SignatureValue>O8rjqzGzLbcdkMq/xGlanzR9828emy1Tw2hR+xDqxt0QC4e/ir99y8yfyDozh6+mk0AdTeTFq
ThWpiS6/0vUIw==</ds:SignatureValue>
    <ds:KeyInfo>
        <ds:X509Data>
            <ds:X509Certificate>Данные
сертификата</ds:X509Certificate>
        </ds:X509Data>
    </ds:KeyInfo>
</ds:Signature>
</ns:CallerSignature>
<ns:RequestData id="data">
    <ns:messageId>2a4a1ee9-3b7b-
4708-ae7d-1e7715032465</ns:messageId>
</ns:RequestData>
</ns:CheckGetBatchDetailRequest>
</soapenv:Body>
</soapenv:Envelope>

```

Ответ:

```

<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
    <SOAP-ENV:Header/>
    <SOAP-ENV:Body>
        <ns2:CheckGetBatchDetailResponse xmlns:ns2="urn://xsd.dmdk.goznak.ru/exchange/1.0"
xmlns:ns3="urn://xsd.dmdk.goznak.ru/batch/1.0"
xmlns:ns4="urn://xsd.dmdk.goznak.ru/contractor/1.0"
xmlns:ns5="urn://xsd.dmdk.goznak.ru/types/1.0" xmlns:ns6="urn://xsd.dmdk.goznak.ru/deal/1.0"
xmlns:ns7="urn://xsd.dmdk.goznak.ru/specification/1.0"
xmlns:ns8="urn://xsd.dmdk.goznak.ru/buyingup/1.0" xmlns:ns9="urn://x-artefacts-smev-gov-
ru/services/message-exchange/types/basic/1.1">
            <ns2:DmdkSignature>
                <ds:Signature Id="sigID1" xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
                    <ds:SignedInfo>
                        <ds:CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
                        <ds:SignatureMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34102012-gostr34112012-256" />
                        <ds:Reference URI="#responsedata">
                            <ds:Transforms>
                                <ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
                                <ds:Transform Algorithm="urn://smev-gov-ru/xmldsig/transform" />
                            </ds:Transforms>
                            <ds:DigestMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256" />
                            <ds:DigestValue>qdpGt3zBoZdeGeyw0Mpez7whWweBDWAwpRPGeMvHUxQ=</ds:DigestValue>
                            </ds:Reference>
                        </ds:SignedInfo>

<ds:SignatureValue>3/2xf/QNoP5t/uhSF1P3R16loarp3F83v1L9ZEo5JW/vL/fyqroXyMhLzo2+3I17/Pn2csAyf
hq5SHshAynYCg==</ds:SignatureValue>
                    <ds:KeyInfo>
                        <ds:X509Data>
                            <ds:X509Certificate>Данные
сертификата</ds:X509Certificate>
                        </ds:X509Data>
                    </ds:KeyInfo>
                </ds:Signature>
            </ns2:DmdkSignature>
        </ns2:CheckGetBatchDetailResponse>
    </SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```



```
</ds:Signature>
</ns2:DmdkSignature>
<ns2:ResponseData
id="responsedata">
  <ns2:messageId>2a4a1ee9-3b7b-4708-ae7d-1e7715032465</ns2:messageId>
  <ns2:result>

<ns3:UIN_INP>643210000025415</ns3:UIN_I
NP>
  <ns3:name>агрегированная партия полуфабрикатов Кольца 100 шт</ns3:name>
  <ns3:type>PREPACK</ns3:type>

<ns3:subType>PREPACK_PRODUCT</ns3:subTyp
e>

<ns3:phase>DOMESTIC_TURNOVER</ns3:phase>

<ns3:process>STORED</ns3:process>

<ns3:status>STORING</ns3:status>

<ns3:OKPD2>32.12.13.110</ns3:OKPD2>
  <ns3:producer>
    <ns4:legal>

<ns4:OGRN>1167847225281</ns4:OGRN>

<ns4:INN>7813252159</ns4:INN>

<ns4:KPP>781301001</ns4:KPP>
  </ns4:legal>
  <ns4:info>
    <ns4:name>АКЦИОНЕРНОЕ ОБЩЕСТВО "ГОЗНАК"</ns4:name>
  </ns4:info>
</ns3:producer>
<ns3:owner>
  <ns4:legal>

<ns4:OGRN>1167847225281</ns4:OGRN>

<ns4:INN>7813252159</ns4:INN>

<ns4:KPP>781301001</ns4:KPP>
  </ns4:legal>
  <ns4:info>
    <ns4:name>АКЦИОНЕРНОЕ ОБЩЕСТВО "ГОЗНАК"</ns4:name>
  </ns4:info>
</ns3:owner>
<ns3:keeper>
  <ns4:legal>

<ns4:OGRN>1167847225281</ns4:OGRN>

<ns4:INN>7813252159</ns4:INN>

<ns4:KPP>781301001</ns4:KPP>
  </ns4:legal>
  <ns4:info>
    <ns4:name>АКЦИОНЕРНОЕ ОБЩЕСТВО "ГОЗНАК"</ns4:name>
  </ns4:info>
</ns3:keeper>
```

```
<ns3:quantity>100</ns3:quantity>

<ns3:weight>12000000</ns3:weight>
  <ns3:uom>GRM</ns3:uom>
  <ns3:batchPrepack>

<ns3:metal>DM_GOLD</ns3:metal>

<ns3:hallmark>58500</ns3:hallmark>
  <ns3:metallist>

<ns3:metal>DM_GOLD</ns3:metal>

<ns3:weight>7500000</ns3:weight>
  </ns3:metallist>
  </ns3:batchPrepack>
  <ns3:costList>
  <ns3:type>P_SALE</ns3:type>

<ns3:currency>RUB</ns3:currency>

<ns3:amount>96200000</ns3:amount>

<ns3:rateVAT>NDS_20</ns3:rateVAT>

<ns3:amountVAT>19240000</ns3:amountVAT>
  </ns3:costList>

<ns3:uinList>6432100000024419</ns3:uinList>

<ns3:uinList>6432100000024428</ns3:uinList>

<ns3:uinList>6432100000024430</ns3:uinList>

<ns3:uinList>6432100000024444</ns3:uinList>

<ns3:uinList>6432100000024456</ns3:uinList>

<ns3:uinList>6432100000024462</ns3:uinList>

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<ns3:uinList>6432100000024487</ns3:uinList>

<ns3:uinList>6432100000024495</ns3:uinList>

<ns3:uinList>6432100000024506</ns3:uinList>

<ns3:uinList>6432100000024513</ns3:uinList>
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<ns3:uinList>643210000024521</ns3:uinList>

<ns3:uinList>643210000024534</ns3:uinList>

<ns3:uinList>643210000024542</ns3:uinList>

<ns3:uinList>643210000024550</ns3:uinList>

<ns3:uinList>643210000024569</ns3:uinList>

<ns3:uinList>643210000024577</ns3:uinList>

<ns3:uinList>643210000024585</ns3:uinList>

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<ns3:uinList>643210000024609</ns3:uinList>

<ns3:uinList>643210000024612</ns3:uinList>

<ns3:uinList>643210000024626</ns3:uinList>

<ns3:uinList>643210000024633</ns3:uinList>

<ns3:uinList>643210000024640</ns3:uinList>

<ns3:uinList>643210000024655</ns3:uinList>

<ns3:uinList>643210000024667</ns3:uinList>

<ns3:uinList>643210000024674</ns3:uinList>

<ns3:uinList>643210000024688</ns3:uinList>

<ns3:uinList>643210000024691</ns3:uinList>

<ns3:uinList>643210000024704</ns3:uinList>

<ns3:uinList>643210000024717</ns3:uinList>

<ns3:uinList>643210000024729</ns3:uinList>

st>
<ns3:uinList>643210000024732</ns3:uinList>

<ns3:uinList>643210000024745</ns3:uinList>

<ns3:uinList>643210000024758</ns3:uinList>

<ns3:uinList>643210000024763</ns3:uinList>

<ns3:uinList>643210000024771</ns3:uinList>

<ns3:uinList>643210000024780</ns3:uinList>

<ns3:uinList>643210000024796</ns3:uinList>

<ns3:uinList>643210000024800</ns3:uinList>

<ns3:uinList>643210000024818</ns3:uinList>

<ns3:uinList>643210000024824</ns3:uinList>

<ns3:uinList>643210000024831</ns3:uinList>

<ns3:uinList>643210000024847</ns3:uinList>

<ns3:uinList>643210000024853</ns3:uinList>

<ns3:uinList>643210000024865</ns3:uinList>

<ns3:uinList>643210000024876</ns3:uinList>

<ns3:uinList>643210000024889</ns3:uinList>

<ns3:uinList>643210000024892</ns3:uinList>

<ns3:uinList>643210000024902</ns3:uinList>

<ns3:uinList>643210000024910</ns3:uinList>

<ns3:uinList>643210000024923</ns3:uinList>

<ns3:uinList>643210000024935</ns3:uinList>

<ns3:uinList>643210000024949</ns3:uinList>

<ns3:uinList>643210000024957</ns3:uinList>

<ns3:uinList>643210000024961</ns3:uinList>

<ns3:uinList>643210000024978</ns3:uinList>

<ns3:uinList>643210000024986</ns3:uinList>

<ns3:uinList>643210000024994</ns3:uinList>

<ns3:uinList>643210000025006</ns3:uinList>

<ns3:uinList>643210000025010</ns3:uinList>

<ns3:uinList>643210000025022</ns3:uinList>

<ns3:uinList>643210000025038</ns3:uinList>

<ns3:uinList>643210000025047</ns3:uinList>

<ns3:uinList>643210000025053</ns3:uinList>

<ns3:uinList>643210000025061</ns3:uinList>

<ns3:uinList>643210000025074</ns3:uinList>

<ns3:uinList>643210000025089</ns3:uinList>

<ns3:uinList>643210000025095</ns3:uinList>

<ns3:uinList>643210000025104</ns3:uinList>

<ns3:uinList>643210000025119</ns3:uinList>

<ns3:uinList>643210000025126</ns3:uinList>

<ns3:uinList>643210000025131</ns3:uinList>

st>
<ns3:uinList>643210000025148</ns3:uinList>

<ns3:uinList>643210000025155</ns3:uinList>

<ns3:uinList>643210000025160</ns3:uinList>

<ns3:uinList>643210000025172</ns3:uinList>

<ns3:uinList>643210000025183</ns3:uinList>

<ns3:uinList>643210000025197</ns3:uinList>

<ns3:uinList>643210000025207</ns3:uinList>

<ns3:uinList>643210000025214</ns3:uinList>

<ns3:uinList>643210000025223</ns3:uinList>

<ns3:uinList>643210000025236</ns3:uinList>

<ns3:uinList>643210000025241</ns3:uinList>

<ns3:uinList>643210000025259</ns3:uinList>

<ns3:uinList>643210000025268</ns3:uinList>

<ns3:uinList>643210000025275</ns3:uinList>

<ns3:uinList>643210000025280</ns3:uinList>

<ns3:uinList>643210000025292</ns3:uinList>

<ns3:uinList>643210000025301</ns3:uinList>

<ns3:uinList>643210000025318</ns3:uinList>

<ns3:uinList>643210000025324</ns3:uinList>

<ns3:uinList>643210000025335</ns3:uinList>

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<ns3:uinList>643210000025349</ns3:uinLi
st>

<ns3:uinList>643210000025350</ns3:uinLi
st>

<ns3:uinList>643210000025362</ns3:uinLi
st>

<ns3:uinList>643210000025373</ns3:uinLi
st>

<ns3:uinList>643210000025387</ns3:uinLi
st>

<ns3:uinList>643210000025396</ns3:uinLi
st>

<ns3:uinList>643210000025409</ns3:uinLi
st>
    </ns2:result>
  </ns2:ResponseData>
</ns2:CheckGetBatchDetailResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

Идентификация ЮИ из агрегирующей партии начального остатка

Метод *SendProduct*

Запрос:

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="urn://xsd.dmdk.goznak.ru/exchange/1.0"
xmlns:ns1="urn://xsd.dmdk.goznak.ru/batch/1.0"
xmlns:ns2="urn://xsd.dmdk.goznak.ru/contractor/1.0"
xmlns:ns3="urn://xsd.dmdk.goznak.ru/types/1.0">
  <soapenv:Header/>
  <soapenv:Body>
    <ns:SendProductRequest>
      <ns:CallerSignature>
        <ds:Signature xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
          <ds:SignedInfo>
            <ds:CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"
/>
            <ds:SignatureMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34102012-gostr34112012-256" />
            <ds:Reference URI="#data">
              <ds:Transforms>
                <ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
                <ds:Transform Algorithm="urn://smev-gov-ru/xmldsig/transform" />
              </ds:Transforms>
              <ds:DigestMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256" />
                <ds:DigestValue>Ps0CoApScFKLAubKTdMIkgITSsycfV4TkN+DwrDuymA=</ds:DigestValue>
              </ds:Reference>
            </ds:SignedInfo>

```

```
<ds:SignatureValue>yDmYgjkq5HWSk/bSf2QmKp+gxEi0VSuv3MCxkBg4vAVRJBzcYZrBeRnfGDYD9jZmG5mHwnf
0+NsGMEf0DUbA==</ds:SignatureValue>
  <ds:KeyInfo>
    <ds:X509Data>
      <ds:X509Certificate>Данные
сертификата</ds:X509Certificate>
    </ds:X509Data>
  </ds:KeyInfo>
</ds:Signature>
</ns:CallerSignature>
<ns:RequestData id="data">
  <ns:batch>
    <ns1:index>1</ns1:index>

<ns1:UIN_INP>643210000024419</ns1:UIN_I
NP>
  <ns1:name>кольцо</ns1:name>
  <ns1:type>PRODUCT</ns1:type>

<ns1:subType>JEWERLY</ns1:subType>

<ns1:phase>DOMESTIC_TURNOVER</ns1:phase>

<ns1:process>STORED</ns1:process>

<ns1:OKPD2>32.12.13.110</ns1:OKPD2>
  <ns1:producer>
    <ns2:legal>

<ns2:OGRN>1167847225281</ns2:OGRN>

<ns2:KPP>781301001</ns2:KPP>
  </ns2:legal>
</ns1:producer>
<ns1:owner>
  <ns2:legal>

<ns2:OGRN>1167847225281</ns2:OGRN>

<ns2:KPP>781301001</ns2:KPP>
  </ns2:legal>
</ns1:owner>
<ns1:quantity>1</ns1:quantity>

<ns1:weight>120000</ns1:weight>
  <ns1:uom>GRM</ns1:uom>
  <ns1:batchProduct>

<ns1:metal>DM_GOLD</ns1:metal>

<ns1:hallmark>58500</ns1:hallmark>
  <ns1:metalList>

<ns1:metal>DM_GOLD</ns1:metal>

<ns1:weight>70200</ns1:weight>
  </ns1:metalList>
  <ns1:dateManufacture>2021-
01-01</ns1:dateManufacture>
  <ns1:brand>BRAND</ns1:brand>
```



```

<ns1:article>ARTICLE</ns1:article>
  <ns1:INP>6432100000025415</ns1:INP>
  </ns1:batchProduct>
  <ns1:costList>
    <ns1:type>P_SALE</ns1:type>

<ns1:currency>RUB</ns1:currency>

<ns1:amount>96200000</ns1:amount>

<ns1:rateVAT>NDS_20</ns1:rateVAT>

<ns1:amountVAT>19240000</ns1:amountVAT>
  </ns1:costList>
  </ns:batch>
  </ns:RequestData>
  </ns:SendProductRequest>
</soapenv:Body> </soapenv:Envelope>

```

Ответ:

```

<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <ns2:SendProductResponse xmlns:ns2="urn://xsd.dmdk.goznak.ru/exchange/1.0"
      xmlns:ns3="urn://xsd.dmdk.goznak.ru/batch/1.0"
      xmlns:ns4="urn://xsd.dmdk.goznak.ru/contractor/1.0"
      xmlns:ns5="urn://xsd.dmdk.goznak.ru/types/1.0" xmlns:ns6="urn://xsd.dmdk.goznak.ru/deal/1.0"
      xmlns:ns7="urn://xsd.dmdk.goznak.ru/specification/1.0"
      xmlns:ns8="urn://xsd.dmdk.goznak.ru/buyingup/1.0" xmlns:ns9="urn://x-artefacts-smev-gov-ru/services/message-exchange/types/basic/1.1">
      <ns2:DmdkSignature>
        <ds:Signature Id="sigID1" xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
          <ds:SignedInfo>
            <ds:CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
            <ds:SignatureMethod
              Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34102012-gostr34112012-256" />
            <ds:Reference URI="#responsedata">
              <ds:Transforms>
                <ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
                <ds:Transform Algorithm="urn://smev-gov-ru/xmldsig/transform" />
              </ds:Transforms>
              <ds:DigestMethod
                Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256" />
              <ds:DigestValue>JmIM/Rp3MWSnh5/KPIOnNjivFyVbEIuyeuXROMIi1Xs=</ds:DigestValue>
            </ds:Reference>
          </ds:SignedInfo>

          <ds:SignatureValue>H9jqFADdU13lFhpqQz3XTRIRuVNTRufGcfdvbVrvaibjNy4gHFfwdhiQwKhJoTrEgVHE9PJn
            nwWpDPB0LgYmA==</ds:SignatureValue>
          <ds:KeyInfo>
            <ds:X509Data>
              <ds:X509Certificate>Данные
                сертификата</ds:X509Certificate>
            </ds:X509Data>
          </ds:KeyInfo>
        </ds:Signature>
      </ns2:DmdkSignature>
      <ns2:ResponseData
        id="responsedata">
        <ns2:messageId>297a4285-7db5-498b-85c2-bdc501406c52</ns2:messageId>
      </ns2:ResponseData>
    </ns2:SendProductResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

```
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Метод *CheckProduct*

Запрос:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="urn://xsd.dmdk.goznak.ru/exchange/1.0">
  <soapenv:Header/>
  <soapenv:Body>
    <ns:CheckProductRequest>
      <ns:CallerSignature>
        <ds:Signature xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
          <ds:SignedInfo>
            <ds:CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"
/>
            <ds:SignatureMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34102012-gostr34112012-256" />
            <ds:Reference URI="#data">
              <ds:Transforms>
                <ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
                <ds:Transform Algorithm="urn://smev-gov-ru/xmldsig/transform" />
              </ds:Transforms>
              <ds:DigestMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256" />
              <ds:DigestValue>CjOF7vv8Ep+Pq4s50hFj5r/haFMrxxN/ebjmRaF36+s</ds:DigestValue>
            </ds:Reference>
          </ds:SignedInfo>
          <ds:SignatureValue>gZtRLcE4ZaCmCaEg1ZzUg7lvJHrEn7tkkn6TDqJFj2H106D1LT/jzaWCwaS1eAt6LmCviXQJr
7fQBFCU01jNXw==</ds:SignatureValue>
            <ds:KeyInfo>
              <ds:X509Data>
                <ds:X509Certificate>Данные
сертификата</ds:X509Certificate>
              </ds:X509Data>
            </ds:KeyInfo>
          </ds:Signature>
        </ns:CallerSignature>
        <ns:RequestData id="data">
          <ns:messageId>297a4285-7db5-
498b-85c2-bdc501406c52</ns:messageId>
        </ns:RequestData>
      </ns:CheckProductRequest>
    </soapenv:Body> </soapenv:Envelope>
```

Ответ:

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <ns2:CheckProductResponse xmlns:ns2="urn://xsd.dmdk.goznak.ru/exchange/1.0"
xmlns:ns3="urn://xsd.dmdk.goznak.ru/batch/1.0"
xmlns:ns4="urn://xsd.dmdk.goznak.ru/contractor/1.0"
xmlns:ns5="urn://xsd.dmdk.goznak.ru/types/1.0" xmlns:ns6="urn://xsd.dmdk.goznak.ru/deal/1.0"
xmlns:ns7="urn://xsd.dmdk.goznak.ru/specification/1.0"
xmlns:ns8="urn://xsd.dmdk.goznak.ru/buyingup/1.0" xmlns:ns9="urn://x-artefacts-smev-gov-
ru/services/message-exchange/types/basic/1.1">
      <ds:Signature Id="sigID1"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
        <ds:SignedInfo>
```

```
<ds:CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
<ds:SignatureMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34102012-gostr34112012-256" />
<ds:Reference URI="#responsedata">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
<ds:Transform Algorithm="urn://smev-gov-ru/xmldsig/transform" />
</ds:Transforms>
<ds:DigestMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256" />
<ds:DigestValue>3auDPKS60QzDxLFpzBPVBWHriaA8hdBdvGjvU5/9GUrM=</ds:DigestValue>
</ds:Reference>
</ds:SignedInfo>

<ds:SignatureValue>icCR1HrfgTNKymzrXIj8PMsaTdmgcTwdHOElw/3tmpekN85p8CRn+NnHCBmdHA3irbZIArMI/
DADpL4h7usqTw==</ds:SignatureValue>
<ds:KeyInfo>
<ds:X509Data>
<ds:X509Certificate>Данные
сертификата</ds:X509Certificate>
</ds:X509Data>
</ds:KeyInfo>
</ds:Signature>
</ns2:DmdkSignature>
<ns2:ResponseData
id="responsedata">
<ns2:messageId>297a4285-7db5-498b-85c2-bdc501406c52</ns2:messageId>
<ns2:success>
<ns2:result>
<ns2:UIN>643210000024419</ns2:UIN>
<ns2:index>1</ns2:index>
</ns2:result>
</ns2:success>
</ns2:ResponseData>
</ns2:CheckProductResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```