



**TÜVRheinland**®  
Precisely Right.

**Stage 1 Audit Report**  
as per ISO 50001:2011

**Client's name**

**Spinner Hungária Kft.**

**Client's address**

H - 1024 Budapest Buday L utca 12.

**Central site: H - 7100 Szekszárd, Selyem u. 2.**

**TÜV Rheinland InterCert Kft.**

Client	Standard(s)	Certification Number(s)	Audit Type
Spinner Hungária Kft.	ISO 50001	01 407 1524077	Certification audit st.1

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# Stage 1 Audit Report

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Spinner Hungária Kft.	ISO 50001	01 407 1524077	Certification audit st.1

**Audit Team Leader** : Bartháné Sinkó Márta  
**Audit Team** : -  
**Management System Representative** : Hajdú Sándor  
**Audit Date** : 09, 07.11.2015.

## 1. Audit result

Stage 1 of the certification audit aims to assess whether the Client is prepared for the successful implementation of stage 2 of the audit, and to supply sufficient information for planning stage 2 of the audit.

The findings were stipulated in Chapter 4.

<input type="checkbox"/>	Stage 2 of the certification audit of the management system can be conducted.
<input checked="" type="checkbox"/>	<b>The audit revealed some weaknesses which may lead to nonconformities in stage 2. Weaknesses shall be eliminated as agreed, and then stage 2 of the audit can be conducted at the planned date.</b>
<input type="checkbox"/>	The audit revealed some critical weaknesses which would be evaluated as nonconformities in stage 2 of the audit. Evidences of eliminating weaknesses shall be sent to the audit leader by XX-XX-XXXX at the latest in order to close stage 1 of the audit with a positive result, and to implement the planning of stage 2 of the audit.

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## 2. Issues concerning the certification of the management system

### General issues

Purpose and objective of certification				
The Client documented its management system in accordance with the requirements and clearly defined the certificate's scope, as well as the limits of its activity and territory. The documentation of the management system has been reviewed ( ...version/date).	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
The certificate's scope covers the whole organisation.	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
The composition of the audit team is in accordance with the certificate's validity.	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
The organisation's scope of application and its image created are compliant with each other (e.g. brochures and the internet).	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
The management system is suitable for the implementation of the corporate policy and the objectives.	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
The organisation has created procedures for identifying the statutory and regulatory requirements, and for the realisation of statutory compliance.	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no

Purpose and objective of certification				
The internal audit(s) have been performed in accordance with the requirements.	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
The management review held on 3.11.2015 was performed in accordance with the requirements and it was efficient.	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
The certificate covers several sites and it is based on sampling.	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
Multi-site organisations: the representative of the management has proper authorisation regarding all sites belonging to the multi-site organisation. *	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
Sampling may be performed in stage 2 according to the plans. *	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no

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Basic statements on ISO 50001:2011 (Please delete, if n/a)				
The organisation clearly defined and documented the scope of its energy management system.	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
The energy policy and its objectives are specified and documented.	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
The roles, responsibilities and competences are specified and documented.	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
The organisation continuously evaluates, maintains and documents current information in relation to energy factors by considering legal and other requirements.	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
The organisation has established and maintains procedures for measuring and monitoring major energy factors, for investigating events, non-compliances, corrective and preventive activities.	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no

## 3. Scope

Manufacture, surface treatment and assembly of fine mechanic parts/components.

### 3.1 Description of the Client

The operational area of Energy Management System of SPINNER Hungaria Ltd. is the company's site which is located in Szekszárd under the address of Selyem u. 2.

The activities performed at this location are the following: chipping, surface treatment, assembly, maintenance, storage, office activities, hot water supply, compressed air supply. Spinner Ltd. produces parts/components from metal, yellow brass and plastic.

#### Description of the organisation:

SPINNER Hungária Ltd. operates at its current site since April 1998. At first stage a 1000 square meter industrial hall was built, where parts/ components of high-frequency cable plugs from yellow brass through single-spindle and six-spindle automatic lathes and auxiliary machines are manufactured.

In the second hall the CNC plant and the air-conditioned plant which serves for manufacture of Teflon insulator were established then the company have gradually taken over the manufacture of Teflon insulator components of SPINNER group at the diameter range of 3-42 mm.

In the third hall the warehouse of finished goods, place of assembly and one of the most modern surface treatment plant are located. The capacity of surface treatment plant is 22.000 m<sup>2</sup>/year, in which nickelisation, silver plating, surface treatment of tin and Miralloy-bronzex can be carried out.

Built-in area is: 4700 m<sup>2</sup>

Capacity of galvanic plant is below 20 000m<sup>2</sup>. The renovation (capacity increasing) of water treatment plant/ equipment was executed in 2015.

Key partners of the company such as Deutsche Telekom, the Kathrein, Ericsson, Siemens, etc.

Major equipment:

Exhausters, air blowers, boilers for hot water production and compressors.

Equipment for manufacture:

CNC lathes and a curve-controlled one-row and six-row automatic lathes (metal- and plastic-working), TNL 12/7 CNC sliding head machine, ultrasonic parts/ components washer.

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Post/supplementary- working machines

Surface treatment (nickel, silver, tin, bronzex coating)

Place of assembly: cable connectors/plugs are assembled ready through manual and hydraulic press machines.  
At Spinner Ltd. electrical energy as a cost factor/element is 3,25 % of the costs which are included in the category of direct and indirect costs.

Type of consumed energy:

Electricity: 1 piece of measuring station, measuring device is owned by Eon.

Steam: no

Compressed air supply: compressors

Drinking water: for use of communal and industrial purposes, meter is owned by service provider

Industrial water: no

Gas oil tank: no

Own well: no

Green electricity: use of 11 pieces of solar collectors for hot water production.

Fuel consumption: two person and a truck

## 3.2 Scope of certification

<b>Scope of Certification (ISO 50001):</b>	Manufacture, surface treatment and assembly of fine mechanic parts
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The following sites and their scopes/processes are included in the scope of certification:

CN ext.	Sites included in cert. Name/address of site	No. of emp.	Scope and processes	Standard(s)	Audited
1	H - 1024 Budapest Buday L utca 12.	0	Headquarter without activity	ISO 50001	<input type="checkbox"/>
2	Central site: H - 7100 Szekszárd, Selyem u. 2.	106	Manufacture, surface treatment and assembly of fine mechanic parts	ISO 50001	<input checked="" type="checkbox"/>

## 3.3 Contract review

The data collected during stage 1 of the audit in relation to the organisation, e.g. type, number of employees, structure of the organisation, and objectives are in compliance with the information received from the organisation prior to the audit (for preparing the offer and contract review).

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## 4. Findings and opportunities for improvement

### 4.1 Documentation and management system implementation

<p><b>Internal audits</b></p>	<p>The organisation checked implementation, maintenance and the effectiveness of the management system by conducting an internal audit. The most important audit results in the assessment period:</p> <p>Conducting of internal audit for planned periods. During the audit the independence is justifiable, none of the auditors conducted audit within his/her own area.</p> <p>Each system element is covered by the internal audit.</p> <p>Auditor: Hajdú Sándor, Busbach Roland</p> <p>Organization of audits: OG - 00041 - 2015 (Index - a) internal audits K:1., as per 01.06.2015</p> <p>Audit report: 17.08.2015</p> <p>1/1 No. Development suggestion: it is recommended to use flow charts at EnIR system.</p> <p>There was no deviation.</p>
<p><b>Management review</b></p>	<p>The management review concentrated on the following areas:</p> <p>Input data such as: review of energy policy, review of energy performance and the related ETMs. review of legal requirements and other regulations, extent of the fulfilment of the energy appropriations and targets result of EnIR-audit, situation of corrective and preventive actions development proposals.</p>

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Objectives	
	<p>Priority objectives</p> <ul style="list-style-type: none"> <li>• Electricity savings: Installation of switches combined with motion sensors. Social and working areas, electricity usage of the offices - training Usage of efficient, energy saving machinery in order to replace the current large consumers. The measurement of the exact power/electricity consumption of the 30 largest consumers.</li> <li>• Reduction of losses related to the production of compressed air. Mapping of air leakages, exploration of losses resulting from production of compressed air. Installation of „taps” on the Teflon plant air-cooling endpoints. During conversions air should not flow.</li> <li>• Reduction of water consumption Test for recycling of technological water. Training, raising of awareness – use of water for social purpose</li> <li>• Reduction of Gas Consumption Review of efficiency of boilers. The heating should be adjusted to the outside temperature, installation of impulse meter.</li> </ul>

On the basis of reviewing the documentation and application of the management system, the following can be established:

No.	Unit/Department/Site	Positive Findings
1	<b>Management</b>	Management is committed to increase energy performance.
2	<b>General</b>	Training which covers all employees and highlights the way how employees during their work could contribute to increase of energy performance.

No.	Unit/Department/Site	Opportunities for Improvement	Rating*
1	<b>Management</b>	The breakdown of targets/goals into action plans did not take place.	2
2	<b>Management</b>	Few factual data and information could be found in the Minute of Management Review.	2

## Rating\*:

- 1 = Opportunities for improvement
- 2 = Probably rated as nonconformity in stage 2
- 3 = Not ready for certification (proof of elimination of weaknesses must be submitted before completion of the stage 1 audit)



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Considering that the audit is based on random sampling, there may be other weaknesses in the system, which were not revealed by the audit team during the audit.

The audit team and the certification body processed all the information received during the audit as confidential.

Considering that the audit is based on sampling, there may be other weaknesses in the system, which were not identified or revealed by the audit.

The auditor and the certification organisation processed all the information received during the audit as confidential.

#### 4.1 Special features of stage 1 auditing

The audit was performed on the central site.

#### 4.2 Special features of stage 2 auditing

There is no special feature which shall be taken into account in stage 2.

**The planned dates of stage 2 of the certification audit agreed with the Client: 14-11.11.2015.**

09.11.2015

Date

Bartháné Sinkó Márta

Audit Leader / Auditor(s)