

Certificate of Approval

This is to certify that the Management System of:

Tungsram Operations Kft.

Váci út 77., 1044 Budapest, Hungary

has been approved by Lloyd's Register to the following standards:

ISO 50001:2018

Approval number(s): ISO 50001 - 63926

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

The scope of this approval is applicable to:

Production of light sources, fluorescent lamp, LED-fitting, SMT, lighting components, glass, glass components, ceramic components, machinery and components, vacuum technical machines and parts, tungsten and wire production. Production of metal parts, repair activities, welding, assembly processes, manufacturing of metal structures, painting, molding, plating. Diagnostic tests and measurements of light source parameters. Indoor farming.



Paul Graaf

Chief Operating Officer, Management Systems, MSIS

Issued by: Lloyd's Register EMEA Mft.

for and on behalf of: Lloyd's Register Quality Assurance Limited



Lloyd's Register Group Limited, its affiliates and subsidiaries, including Lloyd's Register Quality Assurance Limited (LRQA), and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract. Issued by: Lloyd's Register EMEA Mft., H-1139, Budapest, Váci út 95. for and on behalf of: Lloyd's Register Quality Assurance Limited, 1 Trinity Park, Bickenhill Lane, Birmingham B37 7ES, United Kingdom



Certificate Schedule

Location Activities

Tungsram Operations Kft.

Váci út 77., 1044 Budapest, Hungary

Tungsram Operations Kft. Component Factory

Tungsram Operations Kft.

Kinizsi tér 1, 4220 Hajdúböszörmény, Hungary

Light Source Factory Váci út 77, 1044 Budapest, Hungary

Fóti út 41., 1046 Budapest, Hungary

Tungsram Operations Kft. Light Source Factory

Temesvári út 17, 4600 Kisvárda, Hungary

Tungsram Operations Kft. Light Source Factory

Kinizsi u. 97, 8800 Nagykanizsa, Hungary

ISO 50001:2018

Headquarter activities.

ISO 50001:2018

Production of machines, tools, machine and individual parts. Lighting components and parts, production of tungsten metal, production of wires. Machinery, welding, assembly processes.

ISO 50001:2018

Production of light sources, glass, glass components, ceramic components. Assembly processes, repair activities. Production of raw materials for light source industry. Diagnostic tests & measurements of light source parameters. Indoor farming.

ISO 50001:2018

Production of light sources, machinery and components, paper packaging material, LED fitting, metal surface treatment, production of metal parts, repair activities, welding, assembly processes, manufacture of metal structures and parts of structures

ISO 50001:2018

Production of light sources, fluorescent lamp, LED production, fitting, lighting components, SMT parts, glass, glass components, machinery and components, vacuum technical machines and parts, painting, molding, assembly processes. Production of raw materials for light source industry.



Lloyd's Register Group Limited, its affiliates and subsidiaries, including Lloyd's Register Quality Assurance Limited (LRQA), and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract. Issued by: Lloyd's Register EMEA Mft., H-1139, Budapest, Váci út 95. for and on behalf of: Lloyd's Register Quality Assurance Limited, 1 Trinity Park, Bickenhill Lane, Birmingham B37 7ES, United Kingdom



Certificate Schedule

Location **Activities**

Tungsram Operations Kft. Component Factory

Alsóerdei út 3, 8900 Zalaegerszeg, Hungary

ISO 50001:2018

Production of metal parts, lighting components, glass, glass components, components for automotive industry, welding, plating processes, tool design and production, assembly processes, machinery.





Lloyd's Register Group Limited, its affiliates and subsidiaries, including Lloyd's Register Quality Assurance Limited (LRQA), and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or

expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract. Issued by: Lloyd's Register EMEA Mft., H-1139, Budapest, Váci út 95. for and on behalf of: Lloyd's Register Quality Assurance Limited, 1 Trinity Park, Bickenhill Lane, Birmingham B37 7ES, United Kingdom