

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 LRQA to the following standards:

ISO 50001:2011



P.G. Cornelissen - Area Manager North Europe

Issued by: Lloyd's Register EMEA Mft.

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

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.

Current issue date: 12 October 2019

Expiry date: 20 August 2021

Certificate identity number: 10205584

Original approval(s):

ISO 50001 – 12 October 2016

Approval number(s): ISO 50001 – 0051834

The scope of this approval is applicable to:

Production of light sources, fluorescent lamp, LED-fitting, lighting components, glass, glass components, machinery and components, vacuum technical machines and parts, tungsten.



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Certificate Schedule

Certificate identity number: 10205584

Location	Activities
Tungfram Operations Kft. Váci út 77., 1044 Budapest, Hungary	ISO 50001:2011 Headquarter activities.
Tungfram Operations Kft. Light Source Factory Váci út 77, 1044 Budapest, Hungary Fóti út 141, 1046 Budapest, Hungary	ISO 50001:2011 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.
Tungfram Operations Kft. Component Factory Kinizsi tér 1, 4220 Hajdúböszörmény, Hungary	ISO 50001:2011 Production of machines, tools, machine and individual parts. Lighting components and parts, production of tungsten metal, production of wires. Machinery, welding, assembly processes
Tungfram Operations Kft. Light Source Factory Temesvári út 17, 4600 Kisvárd, Hungary	ISO 50001:2011 Production of light sources, machinery and components, paper packaging material, LED fitting, metal surface treatment, production of metal parts, repair activities, welding, assembly processes.
Tungfram Operations Kft. Light Source Factory Kinizsi u. 97, 8800 Nagykanizsa, Hungary	ISO 50001:2011 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.
Tungfram Operations Kft. Component Factory Alsóerdei út 3, 8900 Zalaegerszeg, Hungary	ISO 50001:2011 Production of metal parts, lighting components, glass, glass components, components for automotive industry, welding, plating processes, tool design and production, assembly processes, machinery.



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