

# CERTIFICATE

Issued to:  
Applicant:  
**OBO Bettermann GmbH & Co.**  
**Hüingser-Ring 52**  
**58694 Menden**  
**Germany**

Manufacturer/Licensee:  
**OBO Bettermann GmbH & Co.**  
**Hüingser-Ring 52**  
**58694 Menden**  
**Germany**

Product : connecting box for fixed electrical installations  
Trade name : OBO  
Types : T100 WB5  
          : T100 WB 6S 3x2  
          : T100 WB 3S3 1S4  
          : T100 WB 2s4  
          : T100 WB 2s5  
          : T100 WB 4s5  
          : T100 WS 1S3 3S3A  
          : T100 WS 1S4 2S3C  
          : T100 WS 1S3 2S3D

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:  
a type test according to the standard NEN-EN-IEC 60670-1:2005 including C11:2007 and IS01:2009  
and C12:2010, NEN-EN-IEC 60670-22:2007.

- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 900038

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 26 September 2012 and expires upon withdrawal of one of the above mentioned standards.

**Certificate number: 2152901.01**

DEKRA Certification B.V.

drs. G.J. Zoetbrood  
Managing Director

H.R.M. Barends  
Certification Manager

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All testing, inspection, auditing and certification activities of the former KEMA Quality are an integral part of the DEKRA Certification Group.

ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

product	:	connecting box for fixed electrical installations
trade name	:	OBO
model	:	T100 series with Wieland GST appliance outlets
types	:	T100 WB5 T100 WB 6S 3x2 T100 WB 3S3 1S4 T100 WB 2s4 T100 WB 2s5
		T100 WB 4s5 T100 WS 1S3 3S3A T100 WS 1S4 2S3C T100 WS 1S3 2S3D
material	:	Polypropylene
protection degree	:	IP 20
ratings enclosure	:	500 V~/16A
ratings Wieland sockets	:	250 V~/16A
colour	:	grey RAL 7035

**Product data - type T100 WB5**

article number	:	2007 840
for cable diameters	:	7mm up to and including 21mm
dimensions	:	150x117x67mm
enclosure	:	without Wieland sockets

**Product data - type T100 WB 6S 3x2**

article number	:	2007 814
for cable diameters	:	7mm up to and including 21mm
dimensions	:	150x117x67mm

**Product data - type T100 WB 3S3 1S4**

article number	:	2007 844
for cable diameters	:	7mm up to and including 21mm
dimensions	:	150x117x67mm

**Product data - type T100 WB 2s4**

article number	:	2007 848
for cable diameters	:	7mm up to and including 21mm
dimensions	:	150x117x67mm

**Product data - type T100 WB 2s5**

article number	:	2007 852
for cable diameters	:	7mm up to and including 21mm
dimensions	:	150x117x67

**Product data - type T100 WB 4s5**

article number	:	2007 856
for cable diameters	:	7mm up to and including 21mm
dimensions	:	150x117x67mm

**Product data - type T100 WS 1S3 3S3A**

article number	:	2007 870
for cable diameters	:	7mm up to and including 21mm
dimensions	:	150x117x67mm

**Product data - type T100 WS 1S4 2S3C**

article number : 2007 874  
for cable diameters : 7mm up to and including 21mm  
dimensions : 150x117x67mm

**Product data - type T100 WS 1S3 2S3D**

article number : 2007 876  
for cable diameters : 7mm up to and including 21mm  
dimensions : 150x117x67mm

**TESTS**

**Test requirements**

NEN-EN-IEC 60670-1:2005 including C11:2007 and IS01:2009 and C12:2010  
NEN-EN-IEC 60670-22:2007

**Test result**

The test results are laid down in DEKRA test file 2152901.01.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : R. van Daalen

Checked by : A.A. Mackenbach

**Factory location**

OBO Bettermann GmbH & Co.  
Hüingser-Ring 52  
58694 Menden  
Germany

**List of components**

<b>Component</b>	<b>trade name</b>	<b>type/model</b>	<b>approval mark <sup>1)</sup></b>
Appliance outlet	Wieland	GST 18 i 3F B2 R SW	KEMA-KEUR
Non sheathed cable for fixed wiring	Draka	H07V-U 2,5mm <sup>2</sup>	HAR or KEMA-KEUR
<sup>1)</sup> * indicates a component tested as part of the appliance			