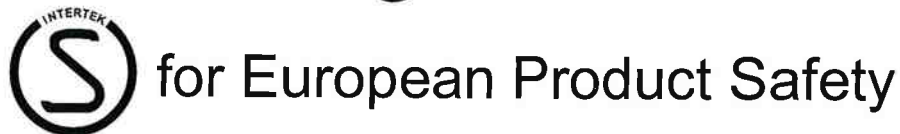


Certificate



Reference No. 803029

Aeronautical Ground Lightning Series Transformers

Type designation KR5**.* , KR6**.*
The suffixes in the type designations above are specified in page 3 and 4.

Certificate holder **Efla Oy**
P.O. Box 77
FI-06101 Porvoo
FINLAND

The product complies with the standard IEC 61823:2002

Date of expiry 18 March 2013

Additional information in Appendix.

Certification Body Intertek Semko AB, Product Certification *Place* Kista - Stockholm

Signed 
Pelle Unghammar *Date* 18 March 2008

Page 1 of 4

This certificate is issued in accordance with the terms and conditions set out in the Appendix.





Appendix

Reference No. 803029

Technical data

Type designation	KR531, KR531.1, KR631, KR631.1
Rated power (W)	30/45
Rated frequency (Hz)	50/60
Rated primary current (A)	6.6
Rated secondary current (A)	6.6
Service voltage (V~)	5000
Other information	KR531.1 and KR631.1 are without earthing
Brand name	EFLA

Type designation	KR536, KR536.1, KR636, KR636.1
Rated power (W)	65
Rated frequency (Hz)	50/60
Rated primary current (A)	6.6
Rated secondary current (A)	6.6
Service voltage (V~)	5000
Other information	KR536.1 and KR636.1 are without earthing
Brand name	EFLA

Type designation	KR541, KR541.1, KR641, KR641.1
Rated power (W)	100
Rated frequency (Hz)	50/60
Rated primary current (A)	6.6
Rated secondary current (A)	6.6
Service voltage (V~)	5000
Other information	KR541.1 and KR641.1 are without earthing
Brand name	EFLA

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Appendix

Reference No. 803029

Type designation	KR546, KR546.1, KR646, KR646.1
Rated power (W)	150
Rated frequency (Hz)	50/60
Rated primary current (A)	6.6
Rated secondary current (A)	6.6
Service voltage (V~)	5000
Other information	KR546.1 and KR646.1 are without earthing
Brand name	EFLA

Type designation	KR551, KR551.1, KR651, KR651.1
Rated power (W)	200
Rated frequency (Hz)	50/60
Rated primary current (A)	6.6
Rated secondary current (A)	6.6
Service voltage (V~)	5000
Other information	KR551.1 and KR651.1 are without earthing
Brand name	EFLA

Type designation	KR561, KR561.1, KR661, KR661.1
Rated power (W)	300
Rated frequency (Hz)	50/60
Rated primary current (A)	6.6
Rated secondary current (A)	6.6
Service voltage (V~)	5000
Other information	KR561.1 and KR661.1 are without earthing
Brand name	EFLA

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Appendix

Reference No. 803029

This certificate replaces previously issued ref. No. 309307, dated 22 September 2003.
A new certificate has been issued due to additional models.

Manufacturing site

Efla Oy
Sepäntie 4
FI-07230 Monninkylä
FINLAND

Certification Body

Intertek Semko AB, Product Certification

Place Kista - Stockholm

Signed


Pelle Unghammar

Date 18 March 2008

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