

# DEMKO CERTIFICATE

<b>Certificate No.</b>	D-10081-M1
<b>Page</b>	1/3
<b>Date of Issue</b>	2023-09-29
<b>Certificate Holder</b>	Cosel Co., Ltd. 1-6-43 Kamiakae-machi Toyama-shi, Toyama 930-0816 Japan
<b>Production site</b>	Cosel Co., Ltd. Tateyama Factory 78 Dogenji, Tateyama-machi Nakaniikawa-gun, Toyama 930-0241 Japan
<b>Certified Product</b>	Regulated DC Power Supply for use in medical equipment
<b>Model</b>	AEA1000F-24, AEA1000F-36, AEA1000F-48 (May be provided with suffix "-x". Where "x" may be any combination of "C", "T", "J", "N", "R3", "I4", "P5" or blank.)
<b>Trademark</b>	
<b>Ratings</b>	< Input Ratings > 100-240VAC 50-60Hz 8.4A < Output Ratings > See CB Test Report Component for building-in
<b>Tested according to</b>	EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A12:2014, EN 60601-1:2006/A2:2021
<b>Test Report No.</b>	E161890-D1061-1/A1/C0-CB issued on 2023-09-26
<b>Additional</b>	The report was revised to include technical modifications. Summary of Modifications: Change of AUX1 and AUX2 circuits of model suffix "R3" and "I4". Change of IC852 and related circuits for model suffix "I4". Change of pattern trace and parts layout for Sub PWB of model suffix "R3" and "I4". Removed model suffix "T5" due to a typo. See CB Test Report for details. The risk management requirements of the standard were not addressed in the report.
<b>Expire date</b>	This Certificate replaces Certificate No.: D-10081 issued on 2023-08-31 2033-08-30



**Certification Manager**  
Thomas Wilson

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the D-Mark Requirements. As specified in the respective appendix below the Designated Certificate holder is entitled to use the D-Mark, or its alternative for cables, for the Certified Product manufactured at the production site(s) identified above, in accordance with the D-Mark Service Agreement, including without limitation the D-Mark Testing and Certification Services Service Terms. Only those Products bearing the D-Mark should be considered as being covered by UL's D-Mark Service. This Certificate shall remain valid through the expiration date, unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the expiration date.

**Certification Body**

UL International Demko A/S, Borupvang 5A, DK-2750  
Ballerup, Denmark, Tel. +45 44 85 65 65,  
info.dk@ul.com  
www.UL.com



## Appendix DEMKO CERTIFICATE

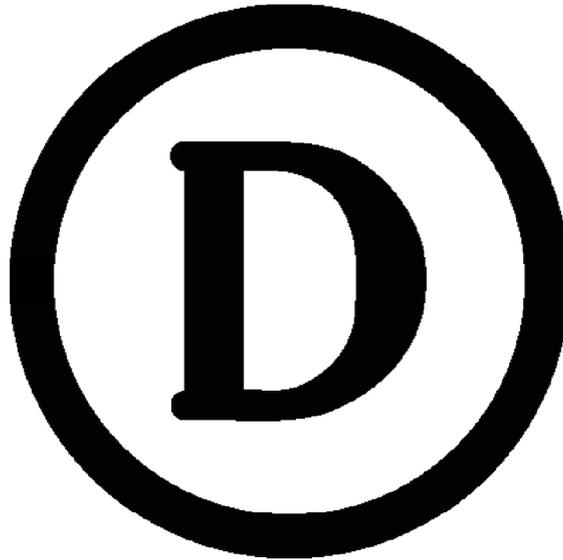
**Certificate No.** D-10081-M1

**Page** 2/3

**Date of Issue** 2023-09-29

### **Certification Mark D-Mark**

The D-Mark, as displayed below, shall appear on certified products only. Except as specified below the Mark shall be legible and no Minimum size is specified.



The size of the Mark may be reduced or enlarged on the condition that it remains readable and that the proportions of width and height are kept. The use of dark text for the D-Mark on light backgrounds and light text on dark backgrounds is permitted.

The D-Mark may appear on a label, nameplate, or may be cast, stamped or molded into the product. When appearing on a label or nameplate, the Manufacturer's name or trademark along with a model number are also required on that same label or nameplate. If cast, stamped or molded, the Certificate Manufacturer's name or trademark and model number shall also appear elsewhere on the product

When putting the product on the EU market, the manufacturer's name, trademark or mark of origin must be affixed in a clearly visible location and position on the product, on the package and in the user manual. It can be affixed by label, be directly imprinted, or cast or molded into the product.

Where the size of the product does not allow the Mark, the manufacturer's name, trademark, mark of origin and model number to be legible, and appearance on a label is not desired, it is allowed to cast, stamp or mold the Mark into the product, in a size which is not visible to the naked eye, provided the legible Mark, the manufacturer's name, trademark or mark of origin and model number appears on the package and in the user manual

---

**Certification Body**

UL International Demko A/S, Borupvang 5A, DK-2750  
Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com  
www.UL.com



# Appendix DEMKO CERTIFICATE

**Certificate No.** D-10081-M1

**Page** 3/3

**Date of Issue** 2023-09-29

## **Alternate certification Mark for cables**

As an alternative to the D-Mark specified above the alternate D-Mark, displayed below, can appear on certified cables only. Minimum size is not specified, as long as the mark is legible.

<DEMKO>

The alternate D-Mark may be cast, stamped or molded into the cable and continue throughout the length of the cable as specified in the applicable cable standard.

All content shall be in accordance with the details provided on this D-Mark Certificate.

---

**Certification Body**

UL International Demko A/S, Borupvang 5A, DK-2750  
Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com  
www.UL.com

