



ATTESTATO DI ESAME DELLA CONFORMITA' CONFORMITY EXAMINATION CERTIFICATE

Apparecchiatura elettrica o sistemi regolatori destinati ad essere utilizzati in Aeroporti ed Eliporti.
Electrical equipment or control system intended for use in Aerodromes and Heliports.

Nr. Attestato / Certificate No. : **TC1248/26/FC/fc**

Apparecchiatura o sistema regolatore / *Electrical equipment or control system:*

DIAM5-3
Constant current regulator for AGL systems.
Size: 2,5 – 5 – 7,5 – 10 – 15 – 20 kVA

Fabbricante / Manufacturer : **OCEM Airfield Technology**, a division of ENERGY TECHNOLOGY srl
Indirizzo / Address : Via della Solidarietà, 2/1 – 40056 Valsamoggia loc. Crespellano (BO) – Italy

BUREAU VERITAS ITALIA a seguito di verifica di terza parte (rapporto di ispezione nr. TC1246/26/FC/fc) attesta che il modello di seguito identificato, è stato esaminato secondo quanto previsto da:

Following the third part inspection (inspection report nr. TC1246/26/FC/fc), BUREAU VERITAS ITALIA attests that type identified hereunder has been examined against the provisions of:

- IEC 61820-3-2 "Electrical installations for lighting and beaconing of aerodromes – Part 3-2: Requirements for power supplies – Particular requirements for series circuits". Edition 1.0 – 2023-10
- AENA DIN/DSEYN/PPT/002-05/13 "Pliego de prescripciones técnicas de reguladores de intensidad constante". Date 22/02/2013

Questo attestato perde la sua validità dopo 3 anni dalla data di emissione, o in caso di modifiche al dispositivo che possano influire sulla conformità ai requisiti dello standard di riferimento.

This certificate shall be deemed to be void after 3 years from the issuing date or in case of modification to the device where this may affect conformity with the reference standard.

Data di 1a emissione:
1st issue date:
Milan, 24 June 2026

Data di modifica:
Modification date:
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Data di scadenza:
Expiring date:
23 June 2029

Emesso da (Issued by):
Felice Cammarà





Punti dello standard presi in considerazione durante la valutazione.
Sections of the standard considered during the assessment.

Test	Type IEC	Result
Visual inspection	6.4.2	Complies
Open circuit test specific to the 6,6 A CCR	6.4.3.2	Complies
Current level tripping procedure	6.4.3.2.a	Complies
Output voltage level test procedure	6.4.3.2.b/c	Complies
Open circuit detection on capacitive load	6.4.3.2.d	Complies
Overcurrent test	6.4.3.3	Complies
Operation test	6.4.4	Complies
Regulation tests	6.4.5.1	Complies
Reactive loading specific to the 6,6 A CCR	6.4.5.1.2	Complies
Efficiency	6.4.5.2	Complies
Power factor	6.4.5.3	Complies
Dynamic response	6.4.5.4	Complies
Output waveforms	6.4.5.6	Complies
Input Power Loss Test	6.4.5.7	Complies
Mechanical operation test	6.4.6	Complies
EMC	6.4.7	Complies
Low temperature	6.4.8.2	Complies
High temperature	6.8.4.3	Complies
Optional functional requirements	5.3.8	Complies
	Type AENA	
Tensiones del interfaz de supervision	4.1.1	Complies
Funciones de supervisión	4.1.2	Complies
Medida de la potencia de salida	4.1.3	Complies
Medida de temperatura	4.1.4	Complies
Diseño mecánico – movilidad	4.1.5	Complies
Configuración del conector para control y supervisión	4.1.6	Complies
Pararrayos	4.2.1	Complies
Desconector del circuito serie	4.2.2	Complies
Indicador de fuera de márgenes	4.2.3	Complies
Amperímetro de salida	4.2.4	Complies
Protección contra los choques eléctricos	4.3	Complies
Manuales de instrucciones	4.4	Complies