

# CESI

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Capitale sociale 8 550 000 €  
interamente versato  
Codice fiscale e numero  
iscrizione CCIAA 00793580150

Registro Imprese di Milano  
Sezione Ordinaria  
N. R.E.A. 429222  
P.I. IT00793580150

Schema di certificazione

# ATEX CESI

Il CESI è stato autorizzato  
dal governo italiano ad  
operare quale organismo di  
certificazione di apparecchi  
e sistemi destinati a essere  
utilizzati in atmosfera  
potenzialmente esplosiva  
con D.M. 1/3/1983, D.M.  
19/6/1990, D.M. 20/7/1998,  
D.M. 27/9/2000 e D.M.  
02/02/2006

# CERTIFICATE



## EC-TYPE EXAMINATION CERTIFICATE

- [1] **EC-TYPE EXAMINATION CERTIFICATE**
- [2] **Equipment or Protective System intended for use  
in potentially explosive atmospheres  
Directive 94/9/EC**
- [3] EC-Type Examination Certificate number:  
**CESI 05 ATEX 110X**
- [4] **Equipment:** Three-phase asynchronous motors series 5A 71- 80-90-100-112
- [5] **Manufacturer:** **KONCAR – MALI ELEKTRICNI STROJEVI d.d.**
- [6] **Address:** Falerovo setaliste 22, HR – 10002 Zagreb, CROATIA
- [7] This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- [8] CESI, notified body n. 0722 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.  
The examination and test results are recorded in confidential report n. EX- A5060401
- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
**EN 50014: 1997 + A1..A2 EN 50018: 2000 + A1 EN 50019: 2000  
EN 50281-1-1: 1998**
- [10] If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- [11] This EC-TYPE EXAMINATION CERTIFICATE relates only to the design, examination and tests of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.
- [12] The marking of the equipment or protective system shall include the following:



**II 2G EEx d IIC T4, T3 oppure EEx de IIC T4, T3**



**II 2GD EEx d T4 IP66 T135°C oppure EEx de T4 IP66 T135°C**



**II 2D IP66 T135°C**

This certificate may only be reproduced in its entirety and without any change, schedule included.

Date 29/12/2005 - Translation issued the 29/12/2005

**Prepared**  
Sergio Mezzetti

**Verified**  
Mirko Balaz

**Approved**  
Ulisse Colombo

**CESI**

CENTRO ELETTROTECNICO SPERIMENTALE ITALIANO  
Business Unit Certificazione

Responsabile