



**ΠΑΡΑΡΤΗΜΑ ΤΡΙΤΟ**  
**ΤΗΣ ΕΠΙΣΗΜΗΣ ΕΦΗΜΕΡΙΔΑΣ ΤΗΣ ΔΗΜΟΚΡΑΤΙΑΣ**  
 Αρ. 4041 της 21ης ΟΚΤΩΒΡΙΟΥ 2005  
**ΔΙΟΙΚΗΤΙΚΕΣ ΠΡΑΞΕΙΣ**

**ΜΕΡΟΣ Ι**

**Κανονιστικές Διοικητικές Πράξεις**

**Αριθμός 481**

**Ο ΠΕΡΙ ΤΥΠΟΠΟΙΗΣΗΣ, ΔΙΑΠΙΣΤΕΥΣΗΣ ΚΑΙ  
 ΤΕΧΝΙΚΗΣ ΠΛΗΡΟΦΟΡΗΣΗΣ ΝΟΜΟΣ ΤΟΥ 2002**

**Γνωστοποίηση βάσει του Άρθρου 5(γ) του Νόμου 156(I)/2002**

Με το παρόν γνωστοποιείται ότι με βάση το Άρθρο 5(γ) του Νόμου 156(I) του 2002, περί Τυποποίησης, Διαπίστευσης και Τεχνικής Πληροφόρησης, ο Κυπριακός Οργανισμός Τυποποίησης δημοσιεύει ως Κυπριακά πρότυπα τα πιο κάτω Ευρωπαϊκά πρότυπα:

(3807)

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| 1 | <b>GENERALITIES. TERMINOLOGY.<br/>STANDARDIZATION. DOCUMENTATION</b> |
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| CYSEN Document:        | Title  | ICS1                            | Withdrawn                       |
|------------------------|--|---------------------------------|---------------------------------|
| CYS EN 50419:2005-iss1 | Marking of electrical and electronic equipment in accordance with Article 11(2) of Directive 2002/96/EC (WEEE) | 01.080.20;<br>29.020;<br>31.020 | S/S CYS EN 50419:2005 =W/D      |
| CYS EN 50342:2001-iss2 | Endurance test for truck batteries   | 01.080.20;<br>29.220.20         | S/S CYS EN 50342:2001-iss1 =W/D |

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| 3 | <b>SOCIOLOGY. SERVICES. COMPANY ORGANIZATION AND<br/>MANAGEMENT. ADMINISTRATION. TRANSPORT</b> |
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| CYSEN Document:           | Title   | ICS1                               | Withdrawn                          |
|---------------------------|---|------------------------------------|------------------------------------|
| CYS EN ISO/IEC 17020:2005 | General criteria for the operation of various types of bodies performing inspection   | 03.120.20                          | S/S CYS EN 45004:1995 =W/D         |
| CYS EN ISO/IEC 17025:2005 | General requirements for the competence of testing and calibration laboratories   | 03.120.20                          | S/S CYS EN ISO/IEC 17025:2000 =W/D |
| CYS CLC/TS 50459-1:2005   | Railway applications - Communication, signaling and processing systems - European Rail Traffic Management System - Driver-Machine Interface - Part 1: Ergonomic principles for the presentation of ERTMS/ETCS/GSM-R information | 03.220.30;<br>13.180;<br>35.240.60 |                                    |
| CYS CLC/TS 50459-2:2005   | Railway applications - Communication, signaling and processing systems - European Rail Traffic Management System - Driver-Machine Interface - Part 2: Ergonomic arrangements of ERTMS/ETCS information                          | 03.220.30;<br>13.180;<br>35.240.60 |                                    |
| CYS CLC/TS 50459-3:2007   | Railway applications - Communication, signaling and processing systems - European Rail Traffic Management System - Driver-Machine Interface - Part 3: Ergonomic arrangements of ERTMS/GSM-R information                         | 03.220.30;<br>13.180;<br>35.240.60 |                                    |
| CYS CLC/TS 50459-4:2008   | Railway applications - Communication, signaling and processing systems - European Rail Traffic Management System - Driver-Machine Interface - Part 4: Data entry for the ERTMS/ETCS/GSM-R systems                               | 03.220.30;<br>13.180;<br>35.240.60 |                                    |

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| CYS CLC/TS<br>50459-5:2009 | Railway applications - Communication, signaling and processing systems - European Rail Traffic Management System - Driver-Machine Interface - Part 5: Symbols             | 03.220.30;<br>13.180;<br>35.240.60 |  |
| CYS CLC/TS<br>50459-6:2010 | Railway applications - Communication, signaling and processing systems - European Rail Traffic Management System - Driver-Machine Interface - Part 6: Audible information | 03.220.30;<br>13.180;<br>35.240.60 |  |

11

## HEALTH CARE TECHNOLOGY

| CYSEN Document:                    | Title  | ICS1                    | Withdrawn                              |
|------------------------------------|--|-------------------------|--|
| CYS EN<br>61675-2:1998-<br>iss1    | Radionuclide imaging devices - Characteristics and test conditions -- Part 2: Single photon emission computer tomographs                                 | 11.040.50               | S/S CYS EN<br>61675-2:<br>1998 =W/D    |
| CYS EN<br>60976:1999               | Medical electrical equipment - Medical electron accelerators - Functional performance characteristics * Amdt1: Multi element beam limiting devices (BLD) | 11.040.50;1<br>3280     |  |
| CYS EN<br>60601-2-<br>37:2001-iss1 | Medical electrical equipment -- Part 2-37: Particular requirements for the safety of ultrasonic medical diagnostic and monitoring equipment              | 11.040.55;<br>17.140.50 | S/S CYS EN<br>60601-2-37:<br>2001 =W/D |
| CYS EN<br>62274:2005               | Medical electrical equipment - Safety of radiotherapy record and verify systems  | 11.040.60               |  |
| CYS EN<br>50061:1988               | Safety of implantable cardiac pacemakers   |                         |  |

13

## ENVIRONMENT. HEALTH PROTECTION. SAFETY

| CYSEN Document:          | Title   | ICS1                    | Withdrawn |
|--------------------------|---|-------------------------|-----------|
| CYS EN<br>50379-1:2004   | Specification for portable electrical apparatus designed to measure combustion flue gas parameters of heating appliances -- Part 1: General requirements and test methods | 13.040.40;<br>91.140.10 |           |
| CYS CLC/TS<br>62046:2005 | Safety of machinery - Application of protective equipment to detect the presence of persons   | 13.110                  |           |

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| CYS EN<br>60335-2-95:<br>2004      | Household and similar electrical appliances - Safety -- Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use                        | 13.120;<br>29.120.01;<br>91090     | S/S CYS EN<br>60335-2-95:<br>2001 =W/D         |
| CYS EN<br>60335-2-21:<br>2003-iss1 | Household and similar electrical appliances - Safety -- Part 2-21: Particular requirements for storage water heaters  | 13.120;<br>91.150.65               | S/S CYS EN<br>60335-2-21:<br>2003 =W/D         |
| CYS EN<br>60335-2-61:<br>2003-iss1 | Household and similar electrical appliances - Safety -- Part 2-61: Particular requirements for thermal-storage room heaters   | 13.120;<br>97.100.10               | S/S CYS EN<br>60335-2-61:<br>2003 =W/D         |
| CYS EN<br>60335-2-60:<br>2003-iss1 | Household and similar electrical appliances - Safety -- Part 2-60: Particular requirements for whirlpool baths and whirlpool spas   | 13.120;<br>97.170                  | S/S CYS EN<br>60335-2-60:<br>2003 =W/D         |
| CYS EN<br>60335-2-15:<br>2002-iss2 | Safety of household and similar electrical appliances -- Part 2-15: Particular requirements for appliances for heating liquids  | 13.120;97.0<br>40.50               | S/S CYS EN<br>60335-2-15:<br>2002-iss1<br>=W/D |
| CYS EN<br>61034-2:2005             | Measurement of smoke density of cables burning under defined conditions -- Part 2: Test procedure and requirements  | 13.220.40;<br>29.020;<br>29.060.20 | S/S CYS EN<br>50268-2:<br>1999 =W/D            |
| CYS EN<br>61034-1:2005             | Measurement of smoke density of cables burning under defined conditions -- Part 1: Test apparatus   | 13.220.40;<br>29.20;<br>29.060.20  | S/S CYS EN<br>50268-1:<br>2000 =W/D            |
| CYS EN<br>60695-6-1:<br>2005       | Fire hazard testing -- Part 6-1: Smoke obscuration - General guidance   | 13.220.99;<br>29.020               | S/S CYS EN<br>60695-6-1:<br>2001 =W/D          |
| CYS EN<br>61477:2002-<br>iss1      | Live working - Minimum requirements for the utilization of tools, devices and equipment   | 13.260;<br>29.240.20;<br>29.260.99 | S/S CYS EN<br>61477:2002<br>=W/D               |
| CYS EN<br>61481:2001-<br>iss2      | Live working - Portable phase comparators for use on voltages from 1 kV to 36 kV a.c.   | 13.260;<br>29.240.20;<br>29.260.99 | S/S CYS EN<br>61481:2001-<br>iss1 =W/D         |
| CYS EN<br>62237:2005               | Live working - Insulating hoses with fittings for use with hydraulic tools and equipment  | 13.260;<br>29.240.99;<br>29.260.99 |  |
| CYS EN<br>50131-5-3:<br>2005       | Alarm systems - Intrusion systems -- Part 5-3: Requirements for interconnections equipment using radio frequency techniques   | 13.310                             |  |
| CYS EN<br>50402:2005               | Electrical apparatus for the detection and measurement of combustible or toxic gases or vapours or of oxygen - Requirements on the functional safety of fixed gas detection systems | 13.320                             |  |

| CYSEN Document:          | Title  | ICS1                    | Withdrawn                     |
|--------------------------|--|-------------------------|-------------------------------|
| CYS EN 61094-6:2005      | Measurement microphones -- Part 6: Electrostatic actuators for determination of frequency response   | 17.140.50               |                               |
| CYS EN 60118-13:2005     | Electroacoustics - Hearing aids -- Part 13: Electromagnetic compatibility (EMC)  | 17.140.50;<br>33.100.20 | S/S CYS EN 60118-13:1998 =W/D |
| CYS EN 60051-2:1989      | Direct acting indicating analogue electrical measuring instruments and their accessories -- Part 2: Special requirements for ammeters and voltmeters                             | 17.220.20               | S/S HD 233 S1 =W/D            |
| CYS EN 60051-3:1989      | Direct acting indicating analogue electrical measuring instruments and their accessories -- Part 3: Special requirements for wattmeters and varmeters                            | 17.220.20               | S/S HD 233 S1 =W/D            |
| CYS EN 60051-4:1989      | Direct acting indicating analogue electrical measuring instruments and their accessories -- Part 4: Special requirements for frequency meters                                    | 17.220.20               | S/S HD 233 S1 =W/D            |
| CYS EN 60051-5:1989      | Direct acting indicating analogue electrical measuring instruments and their accessories -- Part 5: Special requirements for phase meters, power factor meters and synchrosopes  | 17.220.20               | S/S HD 233 S1 =W/D            |
| CYS EN 60051-6:1989      | Direct acting indicating analogue electrical measuring instruments and their accessories -- Part 6: Special requirements for ohmmeters (impedance meters) and conductance meters | 17.220.20               | S/S HD 233 S1 =W/D            |
| CYS EN 60051-7:1989      | Direct acting indicating analogue electrical measuring instruments and their accessories -- Part 7: Special requirements for multi-function instruments                          | 17.220.20               | S/S HD 233 S1 =W/D            |
| CYS EN 60051-8:1989      | Direct acting indicating analogue electrical measuring instruments and their accessories -- Part 8: Special requirements for accessories   | 17.220.20               | S/S HD 233 S1 =W/D            |
| CYS EN 60051-9:1989      | Direct acting indicating analogue electrical-measuring instruments and their accessories -- Part 9: Recommended test methods   | 17.220.20               | S/S HD 233 S1 =W/D            |
| CYS EN 61061-2:2001-iss1 | Specification for non-impregnated, densified laminated wood for electrical purposes -- Part 2: Methods of test   | 17.220.99;<br>29.035.01 | S/S CYS EN 61061-2:2001 =W/D  |

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|------------------------|--|-------------------|--|
| CYS EN<br>61788-9:2005 | Superconductivity -- Part 9:<br>Measurements for bulk high temperature<br>superconductors - Trapped flux density of<br>large grain oxide superconductors | 17.220;<br>29.050 |  |
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| 19 | <b>TESTING</b> |
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| CYSEN Document:                | Title   | ICS1                  | Withdrawn  |
|--------------------------------|---|-----------------------|--|
| CYS EN<br>60068-2-10:<br>2005  | Environmental testing -- Part 2-10: Tests -<br>Test J and guidance: Mould growth  | 19.040                | S/S HD<br>323.2.10 S3:<br>1988 =W/D  |
| CYS EN<br>60068-2-47:<br>2005  | Environmental testing -- Part 2-47: Tests -<br>Mounting of specimens for vibration,<br>impact and similar dynamic tests   | 19.040                | S/S CYS EN<br>60068-2-47:<br>2000 =W/D   |
| CYS EN<br>60068-2-80:<br>2005  | Environmental testing -- Part 2-80: Tests -<br>Test Fi: Vibration - Mixed mode  | 19.040;<br>29.020     |  |
| CYS EN<br>61442:2005           | Test methods for accessories for power<br>cables with rated voltages from 6 kV ( $U_m$<br>= 7,2 kV) up to 36 kV ( $U_m$ = 42 kV)  | 19.080;<br>290.060.20 | S/S HD 628<br>S1:1996 and<br>A1:2001   |
| CYS EN<br>61010-2-040:<br>2005 | Safety requirements for electrical<br>equipment for measurement, control and<br>laboratory use -- Part 2-040: Particular<br>requirements for sterilizers and washer-<br>disinfectors used to treat medical<br>materials | 19.080;<br>71.040.10  | S/S CYS EN<br>61010-2-041<br>:1997, CYS<br>EN 61010-2-<br>042:1997,<br>CYS EN<br>61010-2-043<br>:1998 and<br>CYS EN<br>61010-1-045<br>:2001 =W/D |

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| 23 | <b>FLUID SYSTEMS AND COMPONENTS FOR GENERAL USE</b> |
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| CYSEN Document:                    | Title   | ICS1                 | Withdrawn                                      |
|------------------------------------|---|----------------------|--|
| CYS EN<br>60335-2-40:<br>2003-iss2 | Household and similar electrical<br>appliances - Safety -- Part 2-40: Particular<br>requirements for electrical heat pumps,<br>air-conditioners and dehumidifiers | 23.120               | S/S CYS EN<br>60335-2-40:<br>2003-iss1<br>=W/D |
| CYS EN<br>50216-8:2005             | Power transformer and reactor fittings --<br>Part 8: Butterfly valves for insulating liquid<br>circuits   | 23.060.30;<br>29.180 |  |

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| 25 | <b>MANUFACTURING ENGINEERING</b> |
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| <b>CYSEN Document:</b>   | <b>Title</b>   | <b>ICS1</b>             | <b>Withdrawn</b>               |
|--------------------------|--|-------------------------|--------------------------------|
| CYS EN 60974-12:2005     | Arc welding equipment -- Part 12: Coupling devices for welding cables  | 25.160                  | S/S CYS EN 60974-12: 1996 =W/D |
| CYS EN 61499-1:2005      | Function blocks -- Part 1: Architecture  | 25.040.40;<br>35.240.50 |                                |
| CYS EN 61499-2:2005      | Function blocks -- Part 2: Software tools requirements   | 25.040.40;<br>35.240.50 |                                |
| CYS EN 50370-1:2005      | Electromagnetic compatibility (EMC) - Product family standard for machine tools -- Part 1: Emission  | 25.080.01;<br>33.100.10 |                                |
| CYS EN 60745-2-19: 2005  | Hand-held motor-operated electric tools - Safety -- Part 2-19: Particular requirements for jointers  | 25.140.20               |                                |
| CYS EN 60974-6:2003-iss1 | Arc welding equipment -- Part 6: Limited duty manual metal arc welding power sources   | 25.160.30               | S/S CYS EN 60974-6: 2003 =W/D  |
| CYS EN 60239:2005        | Graphite electrodes for electric arc furnaces - Dimensions and designation   | 25.180.10               | S/S CYS EN 60239:1997 =W/D     |
| CYS EN 60519-3:2005      | Safety in electroheat installations -- Part 3: Particular requirements for induction and conduction heating and induction melting installations                    | 25.180.10               | S/S CYS EN 60519-3: 1996 =W/D  |
| CYS EN 60519-8:2005      | Safety in electroheat installations -- Part 8: Particular requirements for electroslag remelting furnaces  | 25.180.10               |                                |
| CYS EN 60519-10:2005     | Safety in electroheat installations -- Part 10: Particular requirements for electrical resistance trace heating systems for industrial and commercial applications | 25.180.10               |                                |
| CYS EN 50063:1989        | Safety requirements for the construction and the installation of equipment for resistance welding and allied processes   |                         |                                |

27

## ENERGY AND TEST HEAT TRANSFER ENGINEERING

| CYSEN Document:        | Title  | ICS1                 | Withdrawn                  |
|------------------------|--|----------------------|----------------------------|
| CYS EN 55012:2002-iss1 | Vehicles, boats and internal combustion engine driven devices - Radio disturbance characteristics - Limits and methods of measurement for the protection of receivers except those installed in the vehicle/boat/device itself or in adjacent vehicles/boats/devices | 27.020;<br>33.100.10 | S/S CYS EN 55012:2002 =W/D |
| CYS EN 61215:2005      | Crystalline silicon terrestrial photovoltaic (PV) modules - Design qualification and type approval   | 27.160               | S/S CYS EN 61215:1995 =W/D |
| CYS EN 62093:2005      | Balance-of-system components for photovoltaic systems - Design qualification natural environments  | 27.160               |                            |
| CYS EN 50308:2004-iss1 | Wind turbines - Protective measures - Requirements for design, operation and maintenance   | 27.180               | S/S CYS EN 50308:2004 =W/D |

29

## ELECTRICAL ENGINEERING

| CYSEN Document:             | Title   | ICS1                 | Withdrawn                          |
|-----------------------------|---|----------------------|------------------------------------|
| CYS CLC/TR 50422:2003-iss.1 | Guide for the application of the European Standard EN 50160   | 29.020               | S/S CYS CLC/TR 50422:2003 =W/D     |
| CYS CLC/TS 50217:2005       | Guide for in situ measurements - In situ measurement of disturbance emission  | 29.020               |                                    |
| CYS EN 61543:1996-iss2      | Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility   | 29.020;<br>29.120.50 | S/S CYS EN 61543:1996-iss1 =W/D    |
| CYS EN 50083-2:2001-iss1    | Cable networks for television signals, sound signals and interactive services -- Part 2: Electromagnetic compatibility for equipment                                | 29.020;<br>33.060.40 | S/S CYS EN 50083-2: 2001-iss1 =W/D |
| CYS EN 60684-3-216: 2005    | Flexible insulating sleeving -- Part 3: Specifications for individual types of sleeving -- Sheet 216: Heat-shrinkable, flame-retarded, limited-fire hazard sleeving | 29.035.20            |                                    |
| CYS EN 60836:2005           | Specifications for unused silicone insulating liquids for electrotechnical purposes   | 29.040.10            | S/S HD 565 S1:1993 =W/D            |



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|-----------------------------------|--|----------------------|--|
| CYS EN<br>60376:2005              | Specification of technical grade sulfur hexafluoride (SF6) for use in electrical equipment   | 29.040.20;<br>29.130 |  |
| CYS EN<br>60480:2004              | Guidelines for the checking and treatment of sulphur hexafluoride (SF6) taken from electrical equipment and specification for its re-use                     | 29.040.20;<br>29.130 |  |
| CYS EN<br>50182:2001-<br>iss2     | Conductors for overhead lines - Round wire concentric lay stranded conductors  | 29.060.10            | S/S CYS EN<br>50182:2001-<br>iss1 =W/D   |
| CYS EN<br>60264-4-2:<br>1994-iss2 | Packaging of winding wires -- Part 4-2: Methods of test - Containers made from thermoplastic material for taper bared delivery spools                        | 29.060.10            | S/S CYS EN<br>60264-4-2:<br>1994-iss1<br>=W/D                                  |
| CYS EN<br>60317-0-2:<br>1998-iss2 | Specifications for particular types of winding wires -- Part 0-2: General requirements - Enamelled rectangular copper wire                                   | 29.060.10            | S/S CYS EN<br>60317-0-2:<br>1998-iss1<br>=W/D                                  |
| CYS EN<br>60317-12:<br>1995-iss1  | Specifications for particular types of winding wires -- Part 12: Polyvinyl acetal enamelled round copper wire, class 120                                     | 29.060.10            | S/S CYS EN<br>60317-12:<br>1995 =W/D   |
| CYS EN<br>60317-17:<br>1996-iss1  | Specifications for particular types of winding wires -- Part 17: Polyvinyl acetal enamelled rectangular copper wire, class 105                               | 29.060.10            | S/S CYS EN<br>60317-17:<br>1996 =W/D   |
| CYS EN<br>60851-4:<br>1998-iss1   | Winding Wires - Test methods -- Part 4: Chemical properties  | 29.060.10            | S/S CYS EN<br>60851-4:<br>1998 =W/D  |
| CYS EN<br>50395:2005              | Electrical test methods for low voltage energy cables  | 29.060.20            | S/S HD 21.2<br>S3:1997+A1<br>:2002 & HD<br>22.2 S3:<br>1997 + A1<br>:2002 =W/D |
| CYS EN<br>50396:2005              | Non electrical test methods for low voltage energy cables  | 29.060.20            | S/S HD 21.2<br>S3:1997+A1<br>:2002 & HD<br>22.2 S3<br>:1997 + A1<br>:2002 =W/D |
| CYS EN<br>60228:2005-<br>iss1     | Conductors of insulated cables   | 29.060.20            | S/S HD 383<br>S2:1986+A1<br>:1989+A2:<br>1993 =W/D                             |
| CYS EN<br>50124-1:2001-<br>iss2   | Railway applications - Insulation coordination -- Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment | 29.080.00;<br>45.020 | S/S CYS EN<br>50124-1:<br>2001-iss1<br>=W/D                                    |
| CYS EN<br>60401-1:2005            | Terms and nomenclature for cores made of magnetically soft ferrites -- Part 1: Terms used for physical irregularities  | 29.100.10            |  |

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|-----------------------------------|--|-------------------------|---|
| CYS EN<br>60740-1:2005            | Laminations for transformers and inductors -- Part 1: Mechanical and electrical characteristics  | 29.100.10               |   |
| CYS EN<br>61185:2005              | Ferrite cores (ETD-cores) intended for use in power supply applications - Dimensions   | 29.100.10               | S/S CYS EN<br>61185:1997<br>=W/D            |
| CYS EN<br>61605:2005              | Fixed inductors for use in electronic and telecommunication equipment - Marking codes  | 29.100.10               | S/S CYS EN<br>61605:1997<br>=W/D            |
| CYS EN<br>62044-2:2005            | Cores made of soft magnetic materials - Measuring methods -- Part 2: Magnetic properties at low excitation level   | 29.100.10               |   |
| CYS EN<br>62323:2005              | Dimensions of half pot-cores made of ferrite for inductive proximity switches  | 29.100.10               |   |
| CYS EN<br>50085-1:2005            | Cable trunking systems and cable ducting systems for electrical installations -- Part 1: General requirements  | 29.120.10               | S/S CYS EN<br>50085-1:<br>1999 =W/D         |
| CYS EN<br>50369:2005              | Liquid tight sheathing systems for cable management  | 29.120.10               |   |
| CYS EN<br>60670-1:2005            | Boxes and enclosures for electrical accessories for household and similar fixed electrical installations -- Part 1: General requirements   | 29.120.10               |   |
| CYS EN<br>60998-2-4:<br>2005      | Connecting devices for low voltage circuits for household and similar purposes -- Part 2-4: Particular requirements for twist-on connecting devices                                  | 29.120.20               | S/S CYS EN<br>60998-2-4:<br>1993            |
| CYS EN<br>60320-2-3:<br>1999-iss1 | Appliance couplers for household and similar general purposes -- Part 2-3: Appliance couplers with a degree of protection higher than IPX0 Inclusion of 6A couplers in IEC 60320-2-3 | 29.120.30               | S/S CYS EN<br>60320-2-3:<br>1999 =W/D       |
| CYS EN<br>60669-2-4:<br>2005      | Switches for household and similar fixed electrical installations -- Part 2-4: Particular requirements - Isolating switches  | 29.120.40               |   |
| CYS EN<br>61058-2-4:<br>2005      | Switches for appliances -- Part 2-4: Particular requirements for independently mounted switches  | 29.120.40               |   |
| CYS EN<br>60947-3:1999-<br>iss2   | Low-voltage switchgear and controlgear -- Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units   | 29.120.40;<br>29.130.20 | S/S CYS EN<br>60947-3:<br>1999-iss1<br>=W/D |
| CYS EN<br>50428:2005              | Switches for household and similar fixed electrical installations - Collateral standard - Switches and related accessories for use in home and building electronic systems (HBES)    | 29.120.40;<br>97.120    |   |

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|-----------------------------------|---|-------------------------|---|
| CYS EN<br>60127-4:2005            | Miniature fuses -- Part 4: Universal modular fuse-links (UMF) - Through-hole and surface mount types  | 29.120.50               | S/S CYS EN<br>60127-4:<br>1998-iss2<br>=W/D   |
| CYS EN<br>60269-1:1998-<br>iss2   | Low-voltage fuses -- Part 1: General requirements   | 29.120.50               | S/S CYS EN<br>60269-1:<br>1998-iss1<br>=W/D   |
| CYS EN<br>60898-1:2003-<br>iss1   | Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations -- Part 1: Circuit-breakers for a.c. operation                                 | 29.120.50               | S/S CYS EN<br>60898-1:<br>2003 =W/D   |
| CYS EN<br>61008-1:2004            | Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) -- Part 1: General rules   | 29.120.50               | S/S CYS EN<br>61008-1:<br>1995-iss3<br>=W/D   |
| CYS EN<br>62019:1999-<br>iss2     | Electrical accessories - Circuit-breakers and similar equipment for household use - Auxiliary contact units   | 29.120.50               | S/S CYS EN<br>62019:1999-<br>iss1 =W/D  |
| CYS EN<br>62020:1999-<br>iss1     | Electrical accessories - Residual current monitors for household and similar uses (RCMs)  | 29.120.50               | S/S CYS EN<br>62020:1999<br>=W/D  |
| CYS EN<br>60255-5:2001            | Electrical relays -- Part 5: Insulation coordination for measuring relays and protection equipment - Requirements and tests   | 29.120.70               |   |
| CYS EN<br>61810-2:2005            | Electromechanical elementary relays -- Part 2: Reliability  | 29.120.70               | S/S CYS EN<br>60255-23:<br>1997 =W/D  |
| CYS EN<br>60947-5-3:<br>1999-iss1 | Low-voltage switchgear and controlgear -- Part 5-3: Control circuit devices and switching elements - Requirements for proximity devices with defined behaviour under fault conditions (PDF) | 29.130 ;<br>29.120.99   | S/SCYS EN<br>60947-5-3:<br>1999 =W/D  |
| CYS EN<br>62271-102:<br>2002-iss2 | High-voltage switchgear and controlgear - - Part 102: Alternating current disconnectors and earthing switches   | 29.130.10;<br>29.130.99 | S/S CYS EN<br>60129:1994,<br>CYS EN<br>61129:1994,<br>CYS EN<br>61259:1995<br>and CYS EN<br>62271-102:<br>2002-iss1<br>=W/D |
| CYS EN<br>60715:2001              | Dimensions of low-voltage switchgear and controlgear - Standardized mounting on rails for mechanical support of electrical devices in switchgear and controlgear installations              | 29.130.20               |   |
| CYS EN<br>60947-5-5:<br>1998-iss1 | Low-voltage switchgear and controlgear -- Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching                              | 29.130.20;<br>29.120.99 | S/S CYS EN<br>60947-5-5:<br>1998 =W/D   |

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|                                    | function  |                         |  |
| CYS EN<br>60947-4-1:<br>2001--iss3 | Low-voltage switchgear and controlgear --<br>Part 4-1: Contactors and motor-starters -<br>Electromechanical contactors and motor-<br>starters                               | 29.130.20;<br>29.120.99 | S/S CYS EN<br>60947-4-1:<br>2001--iss2<br>=W/D |
| CYS EN<br>60730-2-11:<br>1994-iss1 | Automatic electrical controls for household<br>and similar use -- Part 2-11: Particular<br>requirements for energy regulators   | 29.130;<br>97.120       | S/S CYS EN<br>60730-2-11:<br>1994 =W/D         |
| CYS EN<br>60061-4:1992-<br>iss3    | Lamp caps and holders together with<br>gauges for the control of<br>interchangeability and safety -- Part 4:<br>Guidelines and general information                          | 29.140.10               | S/S CYS EN<br>60061-4:<br>1992-iss2,<br>=W/D   |
| CYS EN<br>60432-1:2000-<br>iss1    | Incandescent lamps - Safety<br>specifications -- Part 1: Tungsten filament<br>lamps for domestic and similar general<br>lighting purposes                                   | 29.140.20               | S/S CYS EN<br>60432-1:<br>2000 =W/D            |
| CYS EN<br>60432-3:2003-<br>iss1    | Incandescent lamps - Safety<br>specifications -- Part 3: Tungsten-halogen<br>lamps (non-vehicle)  | 29.140.20               | S/S CYS EN<br>60432-3:<br>2003 =W/D            |
| CYS EN<br>60630:1998-<br>iss2      | Maximum lamp outlines for incandescent<br>lamps   | 29.140.20               | S/S CYS EN<br>60630:1998-<br>iss1 =W/D         |
| CYS EN<br>61549:2003-<br>iss1      | Miscellaneous lamps   | 29.140.20               | S/S CYS EN<br>61549:2003<br>=W/D               |
| CYS EN<br>60730-2-3:<br>1992-iss2  | Automatic electrical controls for household<br>and similar use -- Part 2-3: Particular<br>requirements for thermal protectors for<br>ballasts for tubular fluorescent lamps | 29.140.30;<br>97.120    | S/S CYS EN<br>60730-2-3:<br>1992-iss1<br>=W/D  |
| CYS EN<br>60598-2-1:<br>1989       | Luminaires -- Part 2: Particular<br>requirements -- Section 1: Fixed general<br>purpose luminaires  | 29.140.40               |  |
| CYS EN<br>60598-2-11:<br>2005      | Luminaires -- Part 2-11: Particular<br>requirements - Aquarium luminaires   | 29.140.40               |  |
| CYS EN<br>60598-2-17:<br>1989      | Luminaires -- Part 2: Particular<br>requirements -- Section 17: Luminaires for<br>stage lighting, television film and<br>photographic studios (outdoor and indoor)          | 29.140.40               |  |
| CYS EN<br>60598-2-19:<br>1989      | Luminaires -- Part 2: Particular<br>requirements -- Section 19: Air-handling<br>luminaires (safety requirements)  | 29.140.40               |  |
| CYS EN<br>60598-2-9:<br>1989       | Luminaires -- Part 2: Particular<br>requirements -- Section 9: Photo and film<br>luminaires (non-professional)  | 29.140.40               |  |
| CYS EN<br>60598-2-3:<br>2003-iss1  | Luminaires -- Part 2-3: Particular<br>requirements - Luminaires for road and<br>street lighting   | 29.140.40;<br>93.080.30 | S/S CYS EN<br>60598-2-3:<br>2003 =W/D          |

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| CYS EN<br>60598-2-10:<br>2003-iss1 | Luminaire -- Part 2-10: Particular requirements - Portable luminaires for children   | 29.140.40;<br>97.200.50 | S/S CYS EN<br>60598-2-10:<br>2003 =W/D      |
| CYS EN<br>60034-3:2005             | Rotating electrical machines -- Part 3: Specific requirements for cylindrical rotor synchronous machines   | 29.160                  | S/S CYS EN<br>60034-3:<br>1996 =W/D         |
| CYS EN<br>60034-9:2005             | Rotating electrical machines -- Part 9: Noise limits   | 29.160                  | S/S CYS EN<br>60034-9:<br>1998 =W/D         |
| CYS EN<br>88528-11:2004            | Reciprocating internal combustion engine driven alternating current generating sets -<br>- Part 11: Rotary uninterruptible power systems - Performance requirements and test methods | 29.160                  |   |
| CYS EN<br>50216-5:2002-<br>iss2    | Power transformer and reactor fittings -- Part 5: Liquid level, pressure and flow indicators, pressure relief devices and dehydrating breathers                                      | 29.180                  | S/S CYS EN<br>50216-5:<br>2002-iss1<br>=W/D |
| CYS EN<br>60076-11:2004            | Power transformers -- Part 11: Dry-type transformers   | 29.180                  | S/S CYS EN<br>60726:2003<br>=W/D            |
| CYS EN<br>50327:2003-<br>iss1      | Railway applications - Fixed installations - Harmonization of the rated values for converter groups and tests on converter groups  | 29.200;<br>29.280       | S/S CYS EN<br>50327:2003<br>=W/D            |
| CYS EN<br>60086-5:2005             | Primary batteries -- Part 5: Safety of batteries with aqueous electrolyte  | 29.220.10               | S/S CYS EN<br>60086-5:<br>2001 =W/D         |
| CYS EN<br>60086-3:2005             | Primary batteries -- Part 3: Watch batteries   | 29.220.10;<br>39.040.10 | S/S CYS EN<br>60086-3:<br>1996 =W/D         |
| CYS EN<br>60254-1:2005             | Lead acid traction batteries -- Part 1: General requirements and methods of tests  | 29.220.20               | S/S CYS EN<br>60254-1:<br>1997 =W/D         |
| CYS EN<br>61427:2005               | Secondary cells and batteries for photovoltaic energy systems (PVES) - General requirements and methods of test  | 29.220.20;<br>27.160    | S/S CYS EN<br>61427:2002                    |
| CYS EN<br>50110-1:2004             | Operation of electrical installations  | 29.240.00               | S/S CYS EN<br>50110-1:<br>1997 =W/D         |
| CYS EN<br>50423-1:2005             | Overhead electrical lines exceeding AC 1 kV up to and including AC 45 kV -- Part 1: General requirements - Common specifications   | 29.240.20               |   |
| CYS EN<br>50423-2:2005             | Overhead electrical lines exceeding AC 1 kV up to and including AC 45 kV -- Part 2: Index of National Normative Aspects  | 29.240.20               |   |
| CYS EN<br>50423-3:2005-<br>iss1    | Overhead electrical lines exceeding AC 1 kV up to and including AC 45 kV -- Part 3: Set of National Normative Aspects  | 29.240.20               | S/S CYS EN<br>50423-3:<br>2005 =W/D         |

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| CYS EN<br>61243-1:2005  | Live working - Voltage detectors -- Part 1:<br>Capacitive type to be used for voltages<br>exceeding 1 kV a.c.   | 29.240.99 | S/S CYS EN<br>61243-1:<br>1998 =W/D   |
| CYS EN<br>62310-1:2005  | Static transfer systems (STS) -- Part 1:<br>General and safety requirements   | 29.240.99 |                                       |
| CYS EN<br>61241-17:2005 | Electrical apparatus for use in the<br>presence of combustible dust -- Part 17:<br>Inspection and maintenance of electrical<br>installations in hazardous areas (other<br>than mines) | 29.260.20 | S/S CYS EN<br>50281-1-2:<br>1999-iss1 |
| CYS EN<br>62086-1:2005  | Electrical apparatus for explosive gas<br>atmospheres - Electrical resistance trace<br>heating -- Part 1: General and testing<br>requirements   | 29.260.20 |                                       |
| CYS EN<br>62086-2:2005  | Electrical apparatus for explosive gas<br>atmospheres - Electrical resistance trace<br>heating -- Part 2: Application guide for<br>design, installation and maintenance               | 29.260.20 |                                       |
| CYS EN<br>50052:1986    | Cast aluminium alloy enclosures for gas-<br>filled high-voltage switchgear and<br>controlgear   |           |                                       |
| CYS EN<br>50064:1989    | Wrought aluminium and aluminium alloy<br>enclosures for gas-filled high-voltage<br>switchgear and controlgear   |           |                                       |

31

## ELECTRONICS

| CYSEN<br>Document:            | Title  | ICS1      | Withdrawn                              |
|-------------------------------|--|-----------|--|
| CYS EN<br>60062:2005          | Marking codes for resistors and capacitors   | 31.020    | S/S CYS EN<br>60062:1994-<br>iss1 =W/D |
| CYS EN<br>61360-4:2005        | Standard data element types with<br>associated classification scheme for<br>electric components -- Part 4: IEC<br>reference collection of standard data<br>element types and component classes | 31.020    | S/S CYS EN<br>61360-4:<br>1997         |
| CYS EN<br>140401-804:<br>2005 | Detail specification: Fixed low power non<br>wire-wound high stability surface mount<br>(SMD) resistors - Rectangular - Stability<br>classes 0,1; 0,25   | 31.040.10 |  |
| CYS EN<br>140402-801:<br>2005 | Detail specification: Fixed low power non<br>wire-wound high stability surface mount<br>(SMD) resistors - Rectangular - Stability<br>classes 0,1; 0,25   | 31.040.10 |  |
| CYS EN<br>62319-1:2005        | Polymeric thermistors - Directly heated<br>positive step function temperature<br>coefficient -- Part 1: Generic specification  | 31.040.30 |  |

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| CYS EN<br>62319-1-<br>1:2005  | Polymeric thermistors - Directly heated positive step function temperature coefficient -- Part 1-1: Blank detail specification - Current limiting application   | 31.040.30 |  |
| CYS EN<br>60384-14:2005       | Fixed capacitors for use in electronic equipment -- Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains                           | 31.060.10 | S/S CYS EN<br>132400:<br>1995-iss1<br>=W/D |
| CYS EN<br>60384-14-1:<br>2005 | Fixed capacitors for use in electronic equipment -- Part 14-1: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Assessment level D | 31.060.10 | S/S CYS EN<br>132401:<br>1995 =W/D         |
| CYS EN<br>60384-23:2005       | Fixed capacitors for use in electronic equipment -- Part 23: Sectional specification - Fixed surface mount metallized polyethylene naphthalate film dielectric DC capacitors                                      | 31.060.10 |  |
| CYS EN<br>60384-23-1:<br>2005 | Fixed capacitors for use in electronic equipment -- Part 23-1: Blank detail specification - Fixed surface mount metallized polyethylene naphthalate film dielectric DC capacitors - Assessment level EZ           | 31.060.10 |  |
| CYS EN<br>60384-8:2005        | Fixed capacitors for use in electronic equipment -- Part 8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1  | 31.060.20 |  |
| CYS EN<br>60384-8-1:<br>2005  | Fixed capacitors for use in electronic equipment -- Part 8-1: Blank detail specification: Fixed capacitors of ceramic dielectric, Class 1 - Assessment level EZ   | 31.060.20 |  |
| CYS EN<br>60384-9:2005        | Fixed capacitors for use in electronic equipment -- Part 9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2  | 31.060.20 |  |
| CYS EN<br>60384-9-1:<br>2005  | Fixed capacitors for use in electronic equipment -- Part 9-1: Blank detail specification: Fixed capacitors of ceramic dielectric, Class 2 - Assessment level EZ   | 31.060.20 |  |
| CYS EN<br>60749-30:2005       | Semiconductor devices - Mechanical and climatic test methods -- Part 30: Preconditioning of non-hermetic surface mount devices prior to reliability testing   | 31.080.01 |  |
| CYS EN<br>62258-2:2005        | Semiconductor die products -- Part 2: Exchange data formats   | 31.080.99 | S/S CYS ES<br>59C08-6-1:<br>1999 =W/D      |
| CYS EN<br>60749-21:2005       | Semiconductor devices - Mechanical and climatic test methods -- Part 21: Solderability  | 31.080    | Partially S/S<br>CYS EN<br>60749:1999      |

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| CYS EN<br>61019-2:2005             | Surface acoustic wave (SAW) resonators<br>-- Part 2: Guide to the use   | 31.140                          | S/S CYS EN<br>61019-2:<br>1997 =W/D           |
| CYS EN<br>61338-4:2005             | Waveguide type dielectric resonators --<br>Part 4: Sectional specification  | 31.140                          |   |
| CYS EN<br>61338-4-1:<br>2005       | Waveguide type dielectric resonators --<br>Part 4-1: Blank detail specification   | 31.140                          |   |
| CYS EN<br>60939-1:2005             | Passive filter units for electromagnetic<br>interference suppression -- Part 1:<br>Generic specification  | 31.160                          | S/S CYS EN<br>133000:<br>1997 =W/D            |
| CYS EN<br>60939-2:2005             | Passive filter units for electromagnetic<br>interference suppression -- Part 2:<br>Sectional specification: Passive filter units<br>for which safety tests are appropriate -<br>Test methods and general requirements   | 31.160                          | S/S CYS EN<br>133200:<br>1999 =W/D            |
| CYS EN<br>50065-4-2:<br>2001-iss2  | Signalling on low-voltage electrical<br>installations in the frequency range 3 kHz<br>to 148,5 kHz and 1,6 MHz to 30 MHz --<br>Part 4-2: Low voltage decoupling filters -<br>Safety requirements  | 31.160;<br>33.040.30            | S/S CYS EN<br>50065-4-2:<br>2001-iss1<br>=W/D |
| CYS EN<br>50065-4-7:<br>2005       | Signalling on low-voltage electrical<br>installations in the frequency range 3 kHz<br>to 148,5 kHz and 1,6 MHz to 30 MHz --<br>Part 4-7: Portable low voltage decoupling<br>filters - Safety requirements   | 31.160;<br>33.040.30;<br>97.120 |   |
| CYS EN<br>61249-2-1:<br>2005       | Materials for printed boards and other<br>interconnecting structures -- Part 2-1:<br>Reinforced base materials, clad and<br>unclad - Phenolic cellulose paper<br>reinforced laminated sheets, economic<br>grade, copper-clad  | 31.180                          |   |
| CYS EN<br>61249-2-10:<br>2003-iss1 | Materials for printed boards and other<br>interconnecting structures -- Part 2-10:<br>Reinforced base materials, clad and<br>unclad - Cyanate ester, brominated<br>epoxide, modified or unmodified, woven<br>E-glass reinforced laminated sheets of<br>defined flammability (vertical burning test),<br>copper-clad | 31.180                          | S/S CYS EN<br>61249-2-10:<br>2003 =W/D        |
| CYS EN<br>61249-2-11:<br>2003-iss1 | Materials for printed boards and other<br>interconnecting structures -- Part 2-11:<br>Reinforced base materials, clad and<br>unclad - Polyimide, brominated epoxide<br>modified or unmodified, woven E-glass<br>reinforced laminated sheets of defined<br>flammability (vertical burning test),<br>copper-clad      | 31.180                          | S/S CYS EN<br>61249-2-11:<br>2003 =W/D        |



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| CYS EN<br>61249-2-2:<br>2005      | Materials for printed boards and other interconnecting structures -- Part 2-2: Reinforced base materials, clad and unclad - Phenolic cellulose paper reinforced laminate sheets, high electrical grade, copper-clad  | 31.180 |   |
| CYS EN<br>61249-2-22:<br>2005     | Materials for printed boards and other interconnecting structures -- Part 2-22: Reinforced base materials, clad and unclad - Modified non-halogenated epoxide woven E-glass laminated sheets of defined flammability (vertical burning test), copper-clad  | 31.180 |   |
| CYS EN<br>61249-2-23:<br>2005     | Materials for printed boards and other interconnecting structures -- Part 2-23: Reinforced base materials, clad and unclad - Non-halogenated phenolic cellulose paper reinforced laminated sheets, economic grade, copper-clad   | 31.180 |   |
| CYS EN<br>61249-2-26:<br>2005     | Materials for printed boards and other interconnecting structures -- Part 2-26: Reinforced base materials, clad and unclad - Non-halogenated epoxide non-woven/woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad                            | 31.180 |   |
| CYS EN<br>61249-2-5:<br>2003-iss1 | Materials for printed boards and other interconnecting structures -- Part 2-5: Reinforced base materials, clad and unclad - Brominated epoxide cellulose paper reinforced core / woven E-glass reinforced surfaces laminated sheets of defined flammability (vertical burning test), copper-clad | 31.180 | S/S CYS EN<br>61249-2-5:<br>2003 =W/D   |
| CYS EN<br>61249-2-6:<br>2003-iss1 | Materials for printed boards and other interconnecting structures -- Part 2-6: Reinforced base materials, clad and unclad - Brominated epoxide non-woven/woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad                                  | 31.180 | S/S CYS EN<br>61249-2-6:<br>2003 =W/D   |
| CYS EN<br>61249-2-7:<br>2002-iss1 | Materials for printed boards and other interconnecting structures -- Part 2-7: Reinforced base materials, clad and unclad - Epoxide woven E-glass laminated sheet of defined flammability (vertical burning test), copper-clad   | 31.180 | S/S CYS EN<br>60249-2-5:<br>1994-iss1 &<br>CYS EN<br>60249-2-12:<br>1994-iss1<br>=W/D |
| CYS EN<br>62137:2004-<br>iss1     | Environmental and endurance testing - Test methods for surface-mount boards of area array type packages FBGA, BGA, FLGA, LGA, SON and QFN  | 31.190 | S/S CYS EN<br>62137:2004<br>=W/D  |

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| CYS EN<br>175101-809:<br>2004-iss1 | Detail specification: Two-part connectors for printed boards having a grid of 2,54 mm, short version in compliance with CECC 75 101-801, with assessed quality   | 31.220.10 | S/S CYS EN<br>175101-809:<br>2004 =W/D   |
| CYS EN<br>60512-23-7:<br>2005      | Connectors for electronic equipment - Tests and measurements -- Part 23-7: Screening and filtering tests - Test 23g: Effective transfer impedance of connectors  | 31.220.10 |  |
| CYS EN<br>60603-2:1998-<br>iss1    | Connectors for frequencies below 3 MHz for use with printed boards -- Part 2: Detail specification for two-part connectors with assessed quality, for printed boards, for basic grid of 2,54 mm (0,1 in) with common mounting features | 31.220.10 | S/S CYS EN<br>60603-2:<br>1998 =W/D  |
| CYS EN<br>60603-7-4:<br>2005       | Connectors for electronic equipment -- Part 7-4: Detail specification for 8-way, unshielded, free and fixed connectors, for data transmissions with frequencies up to 250 MHz  | 31.220.10 |  |
| CYS EN<br>60297-3-101:<br>2004     | Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series -<br>- Part 3-101: Subracks and associated plug-in units   | 31.240    | S/S HD<br>493.3 S2:<br>1993, CYS<br>EN 60297-4:<br>1995, EN<br>60297-5-100<br>:2001, EN<br>60297-5-102<br>:2001, EN<br>60297-5-103<br>:2001 & CYS<br>EN 60297-5-<br>107:2001<br>=W/D |
| CYS EN<br>60297-3-102:<br>2004     | Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series -<br>- Part 3-102: Injector/extractor handle   | 31.240    | S/S CYS EN<br>60297-4:<br>1995 and<br>EN 60297-5-<br>101:2001<br>=W/D  |
| CYS EN<br>60297-3-103:<br>2004     | Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series -<br>- Part 3-103: Keying and alignment pin  | 31.240    | S/S EN<br>60297-5-104<br>:2001 and<br>EN 60297-5-<br>105:2001<br>=W/D  |
| CYS EN<br>62194:2005               | Method of evaluating the thermal performance of enclosures   | 31.240    |  |

| CYSEN Document:             | Title  | ICS1      | Withdrawn                           |
|-----------------------------|--|-----------|-------------------------------------|
| CYS EN 50065-2-1: 2003-iss2 | Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz -- Part 2-1: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in residential, commercial and light industrial environments | 33.040.30 | S/S CYSEN 50065-2-1: 2003-iss1 =W/D |
| CYS EN 50065-2-2: 2003-iss2 | Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz -- Part 2-2: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in industrial environments                                   | 33.040.30 | S/S CYSEN 50065-2-2: 2003-iss1 =W/D |
| CYS EN 50065-2-3: 2003-iss2 | Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz -- Part 2-3: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 3 kHz to 95 kHz and intended for use by electricity suppliers and distributors                        | 33.040.30 | S/S CYSEN 50065-2-3: 2003-iss1 =W/D |
| CYS CLC/TR 50460:2005       | Cable networks for television signals, sound signals and interactive services - System guidelines for analogue optical transmission systems  | 33.060.40 |                                     |
| CYS EN 60728-11:2005        | Cable networks for television signals, sound signals and interactive services -- Part 11: Safety   | 33.060.40 | S/S CYSEN 50083-1: 1994             |
| CYS EN 55022:1998-iss2      | Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement   | 33.100    | S/S CYSEN 55022:1998-iss1 =W/D      |
| CYS EN 61000-3-12: 2005     | Electromagnetic compatibility (EMC) -- Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and <= 75 A per phase  | 33.100.10 |                                     |
| CYS EN 61000-3-2: 2001-iss1 | Electromagnetic compatibility (EMC) -- Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <= 16 A per phase)  | 33.100.10 | S/S CYSEN 61000-3-2: 2001 =W/D      |

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| CYS EN<br>55016-1-1:<br>2004-iss1 | Specification for radio disturbance and immunity measuring apparatus and methods -- Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus  | 33.100.10;<br>33.100.20 | S/S CYS EN<br>55016-1-1:<br>2004 =W/D  |
| CYS EN<br>55016-1-2:<br>2004-iss1 | Specification for radio disturbance and immunity measuring apparatus and methods -- Part 1-2: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Conducted disturbances   | 33.100.10;<br>33.100.20 | S/S CYS EN<br>55016-1-2:<br>2004 =W/D  |
| CYS EN<br>55016-1-4:<br>2004-iss1 | Specification for radio disturbance and immunity measuring apparatus and methods -- Part 1-4: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Radiated disturbances  | 33.100.10;<br>33.100.20 | S/S CYS EN<br>55016-1-4:<br>2004 =W/D  |
| CYS EN<br>55016-2-1:<br>2004-iss1 | Specification for radio disturbance and immunity measuring apparatus and methods -- Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements  | 33.100.10;<br>33.100.20 | S/S CYS EN<br>55016-2-1:<br>2004 =W/D  |
| CYS EN<br>55016-2-2:<br>2004-iss1 | Specification for radio disturbance and immunity measuring apparatus and methods -- Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power  | 33.100.10;<br>33.100.20 | S/S CYS EN<br>55016-2-2:<br>2004 =W/D  |
| CYS EN<br>55016-2-3:<br>2004-iss1 | Specification for radio disturbance and immunity measuring apparatus and methods -- Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements (Amplitude probability distribution (APD) - Measurement method) | 33.100.10;<br>33.100.20 | S/S CYS EN<br>55016-2-3:<br>2004 =W/D  |
| CYS EN<br>55016-2-4:<br>2004      | Specification for radio disturbance and immunity measuring apparatus and methods -- Part 2-4: Methods of measurement of disturbances and immunity - Immunity measurements   | 33.100.10;<br>33.100.20 |  |
| CYS EN<br>55020:2002-<br>iss2     | Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement  | 33.100.20               | S/S CYS EN<br>55020:2002-<br>iss1 =W/D |
| CYS EN<br>61000-6-2:<br>2005      | Electromagnetic compatibility (EMC) -- Part 6-2: Generic standards - Immunity for industrial environments   | 33.100.20               |  |
| CYS EN<br>50117-2-1:<br>2005      | Coaxial cables -- Part 2-1: Sectional specification for cables used in cabled distribution networks - Indoor drop cables for systems operating at 5 MHz - 1 000 MHz   | 33.120.10               | S/S CYS EN<br>50117-2-1:<br>2002 =WD   |

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| CYS EN<br>50288-7:2005          | Multi-element metallic cables used in analogue and digital communication and control -- Part 7: Sectional specification for instrumentation and control cables   | 33.120.10            |                                     |
| CYS EN<br>50289-1-12:<br>2005   | Communication cables - Specifications for test methods -- Part 1-12: Electrical test methods - Inductance  | 33.120.20            |                                     |
| CYS EN<br>50412-2-1:<br>2005    | Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30 MHz -- Part 2-1: Residential, commercial and industrial environment - Immunity requirements  | 33.120.20;<br>97.120 |                                     |
| CYS EN<br>61169-29:2005         | Radio-frequency connectors -- Part 29: Sectional specification - Miniature radio frequency coaxial connectors model screw, snap-on, push-pull or quick-lock, slide-in (rack and panel applications) - Characteristic impedance 50 ohms (type 1,0/2,3) - 50 ohms and 75 ohms applications | 33.120.30            |                                     |
| CYS EN<br>61937-7:2005          | Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 -- Part 7: Non-linear PCM bitstreams according to the ATRAC, ATRAC2/3 and ATRAC-X formats   | 33.160.01            | S/S CYS EN<br>61937-7:<br>2002 =W/D |
| CYS EN<br>60730-1:2001-<br>iss3 | Automatic electrical controls for household and similar use -- Part 1: General requirements  | 33.160.20            | S/S CYS EN<br>60730-1:<br>2001-iss2 |
| CYS EN<br>62345:2005            | ID format for 50 mm magneto-optical disc system  | 33.160.40            |                                     |
| CYS EN<br>62328-1:2005          | Multimedia home server systems - Interchangeable volume/file structure adaptation for broadcasting receivers -- Part 1: General description and architecture   | 33.160;<br>35.220    |                                     |
| CYS EN<br>62328-2:2005          | Multimedia home server systems - Interchangeable volume/file structure adaptation for broadcasting receivers -- Part 2: General recording structure  | 33.160;<br>35.220    |                                     |
| CYS EN<br>62297-1:2005          | Triggering messages for broadcast applications -- Part 1: Format   | 33.170               |                                     |
| CYS EN<br>62297-2:2005          | Triggering messages for broadcast applications -- Part 2: Transport methods  | 33.170               |                                     |
| CYS EN<br>62298-1:2005          | Teleweb application -- Part 1: General description   | 33.170;<br>35.240.99 |                                     |
| CYS EN<br>62298-2:2005          | Teleweb application -- Part 2: Delivery methods  | 33.170;<br>35.240.99 |                                     |
| CYS EN<br>62298-3:2005          | Teleweb application -- Part 3: Superteletext profile   | 33.170;<br>35.240.99 |                                     |

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|---------------------------------|--|-----------|---|
| CYS EN<br>61280-2-10:<br>2005   | Fibre optic communication subsystem test procedures -- Part 2-10: Digital systems - Time-resolved chirp and alpha-factor measurement of laser transmitters   | 33.180.01 |   |
| CYS EN<br>61280-2-2:<br>2005    | Fibre optic communication subsystem test procedures -- Part 2-2: Digital systems - Optical eye pattern, waveform and extinction ratio measurement  | 33.180.01 | S/S CYS EN<br>61280-2-2:<br>1999 =W/D       |
| CYS EN<br>50377-10-2:<br>2005   | Connectors sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 10-2: MU-APC singlemode terminated on IEC 60793-2 category B1 fibre | 33.180.20 |   |
| CYS EN<br>61300-2-18:<br>2005   | Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-18: Tests - Dry heat - High temperature endurance                                     | 33.180.20 | S/S CYS EN<br>61300-2-18:<br>1997 =W/D      |
| CYS EN<br>61300-2-42:<br>2005   | Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-42: Tests - Static side load for connectors   | 33.180.20 | S/S CYS EN<br>61300-2-42:<br>1999 =W/D      |
| CYS EN<br>61300-2-44:<br>2005   | Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-44: Tests - Flexing of the strain relief of fibre optic devices                       | 33.180.20 |   |
| CYS EN<br>61300-3-37:<br>2005   | Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-37: Examinations and measurements - Endface angle of angle-polished optical fibres    | 33.180.20 |   |
| CYS EN<br>61314-1:2005          | Fibre optic fan-outs -- Part 1: Generic specification  | 33.180.20 | S/S CYS EN<br>61314-1:<br>1997 =W/D         |
| CYS EN<br>61754-21:2005         | Fibre optic connector interfaces -- Part 21: Type SMI connector family for plastic optical fibre   | 33.180.20 |   |
| CYS EN<br>61754-22:2005         | Fibre optic connector interfaces -- Part 22: Type F-SMA connector family   | 33.180.20 | S/S CYS EN<br>186100:<br>1995 =W/D          |
| CYS EN<br>61754-23:2005         | Fibre optic connector interfaces -- Part 23: Type LX.5 connector family  | 33.180.20 |   |
| CYS EN<br>61754-6:1997-<br>iss2 | Fibre optic connector interfaces -- Part 6: Type MU connector family   | 33.180.20 | S/S CYS EN<br>61754-6:<br>1997-iss1<br>=W/D |
| CYS EN<br>62150-1:2005          | Fibre optic active components and devices - Test and measurement procedures -- Part 1: General and guidance  | 33.180.20 |   |

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| CYS EN<br>61290-11-2:<br>2005       | Optical amplifiers - Test methods -- Part 11-2: Polarization mode dispersion parameter - Poincaré sphere analysis method                               | 33.180.30 |   |
| CYS CLC/TS<br>61970-2:2005          | Energy management system application program interface (EMS-API) -- Part 2: Glossary   | 33.200    |   |
| CYS EN<br>60870-6-802:<br>2002-iss1 | Telecontrol equipment and systems -- Part 6-802: Telecontrol protocols compatible with ISO standards and ITU-T recommendations - TASE.2. Object models | 33.200    | S/S CYS EN<br>60870-6-802<br>:2002 =W/D |
| CYS EN<br>61850-10:2005             | Communication networks and systems in substations -- Part 10: Conformance testing  | 33.200    |   |

## 35

## INFORMATION TECHNOLOGY. OFFICE MACHINES

| CYSEN Document:          | Title  | ICS1              | Withdrawn |
|--------------------------|--|-------------------|-----------|
| CYS CLC/TR<br>62102:2005 | Electrical safety - Classification of interfaces for equipment to be connected to information and communications technology networks | 35.020;<br>29.020 |           |
| CYS EN<br>62365:2005     | Digital audio - Digital input-output interfacing - Transmission of digital audio over asynchronous transfer mode (ATM) networks      | 35.200;<br>33.160 |           |

## 49

## AIRCRAFT AND SPACE VEHICLE ENGINEERING

| CYSEN Document:      | Title  | ICS1   | Withdrawn |
|----------------------|--|--------|-----------|
| CYS EN<br>50389:2005 | Space product assurance - Wire-wrapping of high-reliability electrical connections | 49.060 |           |

65

## AGRICULTURE

| CYSEN Document:              | Title  | ICS1      | Withdrawn                            |
|------------------------------|--|-----------|--------------------------------------|
| CYS EN 60335-2-86: 2003-iss1 | Household and similar electrical appliances - Safety -- Part 2-86: Particular requirements for electric fishing machines   | 65.150    | S/S CYSEN 60335-2-86: 2003 =W/D      |
| CYS EN 61011:1993-iss1       | Electric fence energizers - Safety requirements for mains-operated electric fence energizers   | 65.040.10 |                                      |
| CYS EN 60335-2-76: 2005      | Household and similar electrical appliances - Safety -- Part 2-76: Particular requirements for electric fence energizers   | 65.040.99 | S/S CYSEN 60335-2-76: 1999-iss1 =W/D |
| CYS EN 60335-2-92: 2005      | Household and similar electrical appliances - Safety -- Part 2-92: Particular requirements for pedestrian-controlled mains-operated lawn scarifiers and aerators | 65.060.70 |                                      |

97

## DOMESTIC AND COMMERCIAL EQUIPMENT. ENTERTAINMENT. SPORTS.

| CYSEN Document:              | Title  | ICS1                 | Withdrawn                            |
|------------------------------|--|----------------------|--------------------------------------|
| CYS EN 60335-2-25: 2002-iss1 | Household and similar electrical appliances - Safety -- Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens        | 97.040.20;<br>13.120 | S/S CYSEN 60335-2-25: 2002 =W/D      |
| CYS EN 60335-2-6: 2003-iss1  | Household and similar electrical appliances - Safety -- Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances  | 97.040.20;<br>13.120 | S/S CYSEN 60335-2-6: 2003 =W/D       |
| CYS EN 60335-2-24: 2003-iss2 | Household and similar electrical appliances - Safety -- Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers | 97.040.30            | S/S CYSEN 60335-2-24: 2003-iss1 =W/D |
| CYS EN 60335-2-34: 2002-iss2 | Household and similar electrical appliances - Safety -- Part 2-34: Particular requirements for motor compressors - Items 34/1 and 34/6, 34/2, 34/4           | 97.040.30            | S/S CYSEN 60335-2-34: 2002-iss1 =W/D |
| CYS EN 60335-2-5: 2003-iss1  | Household and similar electrical appliances - Safety -- Part 2-5: Particular requirements for dishwashers  | 97.040.40;<br>13.120 | S/S CYSEN 60335-2-5: 2003 =W/D       |



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| CYS EN<br>60704-2-3:<br>2002-iss1  | Household and similar electrical appliances - Test code of the determination of airborne acoustical noise -- Part 2-3: Particular requirements for dishwashers  | 97.040.40;<br>17.140.20 | S/S CYS EN<br>60704-2-3:<br>2002 =W/D          |
| CYS EN<br>60335-2-3:<br>2002-iss1  | Household and similar electrical appliances - Safety -- Part 2-3: Particular requirements for electric irons  | 97.060;<br>13.120       | S/S CYS EN<br>60335-2-3:<br>2002 =W/D          |
| CYS EN<br>60456:2005               | Clothes washing machines for household use - Methods for measuring the performance  | 97.060                  | S/S CYS EN<br>60456:1999-<br>iss2 =W/D         |
| CYS EN<br>61121:2005               | Tumble dryers for household use - Methods for measuring the performance   | 97.060                  | S/S CYS EN<br>61121:1999-<br>iss1 =W/D         |
| CYS EN<br>60335-2-69:<br>2003-iss1 | Household and similar electrical appliances - Safety -- Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for industrial and commercial use                                      | 97.080                  | S/S CYS EN<br>60335-2-69:<br>2003 =W/D         |
| CYS EN<br>50090-2-3:<br>2005       | Home and Building Electronic Systems (HBES) -- Part 2-3: System overview - General functional safety requirements for products intended to be integrated in HBES  | 97.120                  |  |
| CYS EN<br>60730-2-1:<br>1997-iss2  | Automatic electrical controls for household and similar use -- Part 2-1: Particular requirements for electrical controls for electrical household appliances  | 97.120                  | S/S CYS EN<br>60730-2-1:<br>1997-iss1<br>=W/D  |
| CYS EN<br>60730-2-12:<br>1994-iss1 | Automatic electrical controls for household and similar use -- Part 2-12: Particular requirements for electrically operated door locks  | 97.120                  | S/S CYS EN<br>60730-2-12:<br>1994 =W/D         |
| CYS EN<br>60730-2-13:<br>1998-iss2 | Automatic electrical controls for household and similar use -- Part 2-13: Particular requirements for humidity sensing controls   | 97.120                  | S/S CYS EN<br>60730-2-13:<br>1998-iss1<br>=W/D |
| CYS EN<br>60730-2-14:<br>1998-iss2 | Automatic electrical controls for household and similar use -- Part 2-14: Particular requirements for electric actuators  | 97.120                  | S/S CYS EN<br>60730-2-<br>14:1998-iss1<br>=W/D |
| CYS EN<br>60730-2-15:<br>1996-iss2 | Automatic electrical controls for household and similar use -- Part 2-15: Particular requirements for automatic electrical water level sensing controls of the float or electrode-sensor type used in boiler applications | 97.120                  | S/S CYS EN<br>60730-2-15:<br>1996-iss1<br>=W/D |
| CYS EN<br>60730-2-16:<br>1998-iss3 | Automatic electrical controls for household and similar use -- Part 2-16: Particular requirements for automatic electrical water level controls of the float type for household and similar applications                  | 97.120                  | S/S CYS EN<br>60730-2-16:<br>1998-iss2<br>=W/D |

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| CYS EN<br>60730-2-18:<br>1999-iss1 | Automatic electrical controls for household and similar use -- Part 2-18: Particular requirements for automatic electrical water and air flow sensing controls, including mechanical requirements           | 97.120               | S/S CYS EN<br>60730-2-18:<br>1999 =W/D         |
| CYS EN<br>60730-2-19:<br>2002-iss1 | Automatic electrical controls for household and similar use -- Part 2-19: Particular requirements for electrically operated oil valves, including mechanical requirements                                   | 97.120               | S/S CYS EN<br>60730-2-19:<br>2002 =W/D         |
| CYS EN<br>60730-2-2:<br>2002-iss1  | Automatic electrical controls for household and similar use -- Part 2-2: Particular requirements for thermal motor protectors   | 97.120               | S/S CYS EN<br>60730-2-2:<br>2002 =W/D          |
| CYS EN<br>60730-2-5:<br>2002-iss1  | Automatic electrical controls for household and similar use -- Part 2-5: Particular requirements for automatic electrical burner control systems  | 97.120               | S/S CYS EN<br>60730-2-5:<br>2002 =W/D          |
| CYS EN<br>60730-2-9:<br>1995-iss2  | Automatic electrical controls for household and similar use -- Part 2: Particular requirements for temperature sensing controls   | 97.120               | S/S CYS EN<br>60730-2-9:<br>1995-iss1<br>=W/D  |
| CYS EN<br>60335-2-89:<br>2002-iss2 | Household and similar electrical appliances - Safety -- Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor | 97.130.20            | S/S CYS EN<br>60335-2-89:<br>2002-iss1<br>=W/D |
| CYS EN<br>62115:2005               | Electric toys - Safety  | 97.200.50;<br>13.120 | S/S CYS EN<br>50088:1996-<br>iss2 =W/D         |