

Институт за стандардизација на Република Македонија

Огласник за стандарди и други стандардизациски документи

август 2008

Огласникот за стандарди и други стандардизациски документи на Институтот за стандардизација на Република Македонија содржи листа на македонски стандарди, нацрт македонски стандарди, предлог за усвојување на меѓународни, европски и други национални стандарди, повлечени македонски стандарди, повлечени нацрт македонски стандарди, исправки на македонските стандарди, и ценовник на македонските стандарди.

Доколку во листата на стандарди и други стандардизациски документи кои се објавени во овој Огласник откриете каква и да било грешка, која може да води до погрешна примена, Ве молиме не одложно да го известите ИСПМ, како би се отстраниле воочените пропусти.

Издава:



**Институт за стандардизација
на Република Македонија - ИСПМ**

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1. Македонски стандарди

Врз основа на Законот за стандардизација (“Службен весник на Република Македонија“, бр. 54/02) ИСПМ ги подготвува и усвојува македонските стандарди и другите стандардизациски документи кои ја сочинуваат македонската национална стандардизација.

Македонските стандарди можат да бидат усвоени на следните начини:

- индосирање, објава за одобрување и за усвојување на меѓународен или европски стандард или друг стандардизациски документ (уин)
- препечатување на стандардот со национална насловна страница (упп)
- превод (упр)
- изработка на чисто национален стандард (унс).

Ознаката за начинот на усвојување наведена е до ознаката на стандардот. Покрај ознаката за начинот на усвојување, до ознаката на стандардот се наведува и ознаката за јазикот, на кој усвоениот стандард е достапен.

Македонските стандарди и другите стандардизациски документи за сите заинтересирани страни се на располагање во ИСПМ, улица “Васил Главинов“ бб. блок 10 мезанин, 1000 Скопје.

Усвоени македонски стандарди врз основа на одлуки донесени од Советот на ИСПМ

МКС ISO 13756:2008 (ен) (уин)

Определување на сребро во накит изработен од легури на сребро – Волуметриска (потенциометриска) метода со NaCl или KCl (идентичен со ISO 13756:1997)
Determination of silver in silver jewellery alloys -- Volumetric (potentiometric) method using sodium chloride or potassium chloride
ICS: 39.060

МКС EN ISO 11426:2008 (ен) (уин)

Определување на злато во накит изработен од легури на злато – Метода на купелација (ISO 11426:1997) (идентичен со EN ISO 11426:1998)
Determination of gold in gold jewellery alloys - Cupellation method (fire assay) (ISO 11426:1997)
ICS: 39.060

МКС EN ISO 11210:2008 (ен) (уин)

Определување на платина во накит изработен од легури на платина – Гравиметриска метода по исталожување на $(\text{NH}_4)_2\text{PtCl}_6$ (ISO 11210:1995) (идентичен со EN ISO 11210:1995)
Determination of platinum in platinum jewellery alloys - Gravimetric method after precipitation of diammonium hexachloroplatinate (ISO 11210:1995)
ICS: 39.060

МКС EN ISO 11489:2008 (ен) (уин)

Определување на платина во накит изработен од легури на платина – Гравиметриска метода по редукција со Hg_2Cl_2 (ISO 11489:1995) (идентичен со EN ISO 11489:1995)
Determination of platinum in platinum jewellery alloys - Gravimetric method after reduction with mercury(I) chloride (ISO 11489:1995)
ICS: 39.060

МКС EN ISO 11490:2008 (ен) (уин)

Определување на паладиум во накит изработен од легури на паладиум – Гравиметриска метода со диметилглиоксим (ISO 11490:1995) (идентичен со EN ISO 11490:1995)
Determination of palladium in palladium jewellery alloys - Gravimetric method with dimethyl glyoxime (ISO 11490:1995)
ICS: 39.060

МКС EN 31427/Кор :2008 (ен) (уин)

Определување на сребро во накит изработен од легури на сребро – Волуметриска (потенциометриска) метода со KBr (ISO 11427:1993) (идентичен со EN 31427:1994/ AC:1994)
Determination of silver in silver jewellery alloys - Volumetric (potentiometric) method using potassium bromide (ISO 11427:1993)
ICS: 39.060

МКС EN 29202:2008 (ен) (уин)

Накит – Финост на легурите од скапоцени метали (ISO 9202:1991)

(идентичен со EN 29202:1992)

Jewellery - Fineness of precious metal alloys (ISO 9202:1991)

ICS: 39.060

_____ *Стандарди од областа на накитот*

2. Нацрт македонски стандарди

Врз основа на Законот за стандардизација (“Службен весник на Република Македонија“, бр. 54/02) и Правилникот за изработка и усвојување на македонски стандарди и други стандардизациски документи, ИСРМ на предлог на Техничките работни тела на ИСРМ – Технички комитети, објавува расправа за нацрт македонските стандарди (Н МКС).

Коментарите за нацрт македонските стандарди, по писмен пат да се достават до ИСРМ (со назнака за кој Технички комитет, и за кој стандард се однесува коментарот) во рок од 30 дена до 6 месеци, согласно предлогот за јавна расправа даден од соодветниот Технички комитет, од денот на објавување на расправата во Огласникот за стандарди и други стандардизациски документи.

Нацрт македонските стандарди за сите заинтересирани страни се на располагање во ИСРМ, улица “Васил Главинов“ бб. блок 10 мезанин, 1000 Скопје.

3. Предлог за усвојување на меѓународни, европски и други национални стандарди

Врз основа на Законот за стандардизација (“Службен весник на Република Македонија“, бр. 54/02) и Правилникот за изработка и усвојување на македонски стандарди и други стандардизациски документи, ИСРМ на предлог на Техничките работни тела на ИСРМ – Технички комитети и Советот на ИСРМ, објавува расправа за предлог за усвојување на меѓународни, европски и други национални стандарди како македонски.

Коментарите на предлогот за усвојување на меѓународни, европски и други национални стандарди, по писмен пат да се достават до ИСРМ (со назнака за кој Технички комитет, и за кој стандард се однесува коментарот) во рокот предвиден за јавната расправа од денот на објавување на расправата во Огласникот за стандарди и други стандардизациски документи.

Предлог за усвојување на меѓународни и европски стандарди врз основа на одлуки донесени од Советот на ИСРМ

EN 349:1993 + A1:2008

Safety of machinery - Minimum gaps to avoid crushing of parts of the human body

EN 378-2:2008

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation

EN 415-5:2006

Safety of packaging machines - Wrapping machines

EN 415-6:2006

Safety of packaging machines - Part 6: Pallet wrapping machines

EN 415-7:2006

Safety of packaging machines - Part 7: Group and secondary packaging machines

EN 415-8:2008

Safety of packaging machines - Part 8: Strapping machines

EN 474-1:2006

Earth-moving machinery - Safety - Part 1: General requirements

EN 474-2:2006

Earth-moving machinery - Safety - Part 2: Requirements for tractor-dozers

EN 474-3:2006

Earth-moving machinery - Safety - Part 3: Requirements for loaders

EN 474-6:2006

Earth-moving machinery - Safety - Part 6: Requirements for dumpers

EN 474-7:2006

Earth-moving machinery - Safety - Part 7: Requirements for scrapers

EN 474-8:2006

Earth-moving machinery - Safety - Part 8: Requirements for graders

EN 474-9:2006

Earth-moving machinery - Safety - Part 9: Requirements for pipelayers

EN 474-10:2006

Earth-moving machinery - Safety - Part 10: Requirements for trenchers

EN 474-11:2006

Earth-moving machinery - Safety - Part 11: Requirements for earth and landfill compactors

EN 474-12:2006

Earth-moving machinery - Safety - Part 12: Requirements for cable excavators

EN 500-1:2006

Mobile road construction machinery - Safety - Part 1: Common requirements

EN 500-2:2006

Mobile road construction machinery - Safety - Part 2: Specific requirements for road-milling machines

EN 500-3:2006

Mobile road construction machinery - Safety - Part 3: Specific requirements for soil-stabilising machines and recycling machines

EN 500-6:2006

Mobile road construction machinery - Safety - Part 6: Specific requirements for paver-finishers

EN 574:1996 + A1:2008

Safety of machinery - Two-hand control devices - Functional aspects - Principles for design

EN 614-1:2006

Safety of machinery - Ergonomic design principles - Part 1: Terminology and general principles

EN 626-2:1996 + A1:2008

Safety of machinery - Reduction of risk to health from hazardous substances emitted by machinery - Part 2: Methodology leading to verification procedures

EN 692:2005

Machine tools - Mechanical presses - Safety

EN 818-1:1996 + A1:2008

Short link chain for lifting purposes - Safety - Part 1: General conditions of acceptance

EN 818-2:1996 + A1:2008

Short link chain for lifting purposes - Safety - Part 2: Medium tolerance chain for chain slings - Grade 8

EN 818-3:1999 + A1:2008

Short link chain for lifting purposes - Safety - Part 3: Medium tolerance chain for chain slings - Grade 4

EN 818-4:1996 + A1:2008

Short link chain for lifting purposes - Safety - Part 4: Chain slings - Grade 8

EN 818-5:1999 + A1:2008

Short link chain for lifting purposes - Safety - Part 5: Chain slings - Grade 4

EN 818-6:2000 + A1:2008

Short link chain for lifting purposes - Safety - Part 6: Chain slings - Specification for information for use and maintenance to be provided by the manufacturer

EN 818-7:2002 + A1:2008

Short link chain for lifting purposes - Safety - Part 7: Fine tolerance hoist chain, Grade T (Types T, DAT and DT)

EN 848-1:2007

Safety of woodworking machines - One side moulding machines with rotating tool - Part 1: Single spindle vertical moulding machines

EN 848-2:2007

Safety of woodworking machines - One side moulding machines with rotating tool - Part 2: Single spindle hand fed/integrated fed routing machines

EN 859:2007

Safety of woodworking machines - Hand fed surface planing machines

EN 860:2007

Safety of woodworking machines - One side thickness planing machines

EN 861:2007

Safety of woodworking machines - Surface planing and thicknessing machines

EN 869:2006

Safety of machinery - Safety requirements for pressure metal diecasting units

EN 930:1997/A1:2004

Footwear, leather and imitation leather goods manufacturing machines - Roughing, scouring, polishing and trimming machines - Safety requirements – **Amendment A1**

EN 931:1997/A1:2004

Footwear manufacturing machines - Lasting machines - Safety requirements – **Amendment A1**

EN 1028-2:2002 + A1:2008

Fire-fighting pumps - Fire-fighting centrifugal pumps with primer - Part 2: Verification of general and safety requirements

EN 1034-2:2005

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 2: Barking drums

EN 1034-4:2005

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 4: Pulpers and their loading facilities

EN 1034-5:2005

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 5: Sheeters

EN 1034-6:2005

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 6: Calander

EN 1034-13:2005

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 13: Machines for de-wiring bales and units

EN 1034-14:2005

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 14: Reel splitter

EN 1037:1995 + A1:2008

Safety of machinery - Prevention of unexpected start-up

EN 1088:1995/A1:2007

Safety of machinery - Interlocking devices associated with guards - Principles for design and selection – **Amendment A1**

EN 1093-2:2006 + A1:2008

Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 2: Tracer gas method for the measurement of the emission rate of a given pollutant

EN 1093-3:2006 + A1:2008

Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 3: Test bench method for the measurement of the emission rate of a given pollutant

EN 1093-4:1996 + A1:2008

Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 4: Capture efficiency of an exhaust system - Tracer method

EN 1218-2:2004/AC:2006

Safety of woodworking machines - Tenoning machines - Part 2: Double end tenoning and/or profiling machines fed by chain or chains – **Corrigendum AC**

EN 1218-4:2004/A1:2005

Safety of woodworking machines - Tenoning machines - Part 4: Edge banding machines fed by chain(s) – **Amendment A1**

EN 1218-4:2004/AC:2006

Safety of woodworking machines - Tenoning machines - Part 4: Edge banding machines fed by chain(s) – **Corrigendum AC**

EN 1218-5:2004/AC:2006

Safety of woodworking machines - Tenoning machines - Part 5: One side profiling machines with fixed table and feed rollers or fed by chain – **Corrigendum AC**

EN 1501-3:2008

Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements - Part 3: Front loaded refuse collection vehicles

EN 1501-4:2007

Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements - Part 4: Noise test code for refuse collection vehicles

EN 1677-2:2000 + A1:2008

Components for slings - Safety - Part 2: Forged steel lifting hooks with latch, Grade 8

EN 1677-3:2001 + A1:2008

Components for slings - Safety - Part 3: Forged steel self-locking hooks - Grade 8

EN 1756-1:2001 + A1:2008

Tail lifts - Platform lifts for mounting on wheeled vehicles - Safety requirements - Part 1: Tail lifts for goods

EN 1760-3:2004/AC:2006

Safety of machinery - Pressure sensitive protective devices - Part 3: General principles for the design and testing of pressure sensitive bumpers, plates, wires and similar devices – **Corrigendum AC**

EN 1804-3:2006

Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 3: Hydraulic control systems

EN 1829-2:2008

High-pressure water jet machines - Safety requirements - Part 2: Hoses, hose lines and connectors

EN 1845:2007

Footwear manufacturing machines - Footwear moulding machines - Safety requirements

EN 1846-2:2001/A2:2006

Firefighting and rescue service vehicles - Part 2: Common requirements - Safety and performance – **Amendment A1**

EN 1846-2:2001/A1:2004/AC:2007

Firefighting and rescue service vehicles - Part 2: Common requirements - Safety and performance – **Corrigendum AC**

EN 1846-2:2001/AC:2007

Firefighting and rescue service vehicles - Part 2: Common requirements - Safety and performance – **Corrigendum AC**

EN 1870-1:2007

Safety of woodworking machines - Circular sawing machines - Part 1: Circular saw benches (with and without sliding table), dimension saws and building site saws

EN 1870-10:2003/AC:2006

Safety of woodworking machines - Circular sawing machines - Part 10: Single blade automatic and semi-automatic up-cutting cross-cut sawing machines – **Corrigendum AC**

EN 1870-11:2003/AC:2006

Safety of woodworking machines - Circular sawing machines - Part 11: Semi-automatic and automatic horizontal cross-cut sawing machines with one saw unit (radial arm saws) – **Corrigendum AC**

EN 1870-12:2003/AC:2006

Safety of woodworking machines - Circular sawing machines - Part 12: Pendulum cross-cut sawing machines – **Corrigendum AC**

EN 1870-13:2007

Safety of woodworking machines - Circular sawing machines - Part 13: Horizontal beam panel sawing machines

EN 1870-14:2007

Safety of woodworking machines - Circular sawing machines - Part 14: Vertical panel sawing machines

EN ISO 2151:2004/AC:2006

Acoustics - Noise test code for compressors and vacuum pumps Engineering method (grade 2) (ISO 2151:2004)

EN ISO 2867:2006

Earth-moving machinery - Access systems (ISO 2867:2006)

EN ISO 3411:2007

Earth-moving machinery - Physical dimensions of operators and minimum operator space envelope (ISO 3411:2007)

EN ISO 3745:2003/AC:2006

Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for anechoic and semi-anechoic rooms (ISO 3745:2003)

EN ISO 10218-1:2006/AC:2007

Robots for industrial environments - Safety requirements - Part 1: Robot (ISO 10218-1:2006)

EN ISO 11145:2006

Optics and photonics - Lasers and laser-related equipment - Vocabulary and symbols (ISO 11145:2006)

EN ISO 11205:2003/AC:2006

Acoustics - Noise emitted by machinery and equipment - Engineering method for the determination of emission sound pressure levels in situ at the work station and at other specified positions using sound intensity (ISO 11205:2003)

EN ISO 11553-2:2007

Safety of machinery - Laser processing machines - Part 2: Safety requirements for hand-held laser processing devices (ISO 11553-2:2007)

EN ISO 11554:2006

Optics and photonics - Lasers and laser-related equipment - Test methods for laser beam power, energy and temporal characteristics (ISO 11554:2006)

EN 12012-1:2007

Plastics and rubber machines - Size reduction machines - Part 1: Safety requirements for blade granulators

EN 12012-4:2006

Plastics and rubber machines - Size reduction machines - Part 4: Safety requirements for agglomerators

EN 12044:2005/AC:2006

Footwear, leather and imitation leather goods manufacturing machines - Cutting and punching machines - Safety requirements – **Corrigendum AC**

EN 12077-2:1998 + A1:2008

Cranes safety - Requirements for health and safety - Part 2: Limiting and indicating devices

EN 12151:2007

Machinery and plants for the preparation of concrete and mortar - Safety requirements

EN 12203:2003/AC:2006

Footwear, leather and imitation leather goods manufacturing machines - Shoe and leather presses - Safety requirements – **Corrigendum AC**

EN 12254:1998 + A2:2008

Screens for laser working places - Safety requirements and testing

EN 12312-14:2006

Aircraft ground support equipment - Specific requirements - Part 14: Disabled/incapacitated passenger boarding vehicles

EN 12312-15:2006

Aircraft ground support equipment - Specific requirements - Part 15: Baggage and equipment tractors

EN 12385-2:2002 + A1:2008

Steel wire ropes - Safety - Part 2: Definitions, designation and classification

EN 12385-3:2004 + A1:2008

Steel wire ropes - Safety - Part 3: Information for use and maintenance

EN 12385-4:2002 + A1:2008

Steel wire ropes - Safety - Part 4: Stranded ropes for general lifting applications

EN 12385-10:2003 + A1:2008

Steel wire ropes - Safety - Part 10: Spiral ropes for general structural applications

EN 12417:2001/A1:2006

Machine tools - Safety - Machining centres – **Amendment A1**

EN 12649:2008

Concrete compactors and smoothing machines – Safety

EN 12653:1999/A1:2004

Footwear, leather and imitation leather manufacturing machines - Nailing machines - Safety requirements – **Amendment A1**

EN 12693:2008

Refrigerating systems and heat pumps - Safety and environmental requirements - Positive displacement refrigerant compressors

EN 12851:2005

Food processing machinery - Catering attachments for machines having an auxiliary drive hub - Safety and hygiene requirements

EN 12881-1:2005 + A1:2008

Conveyor belts - Fire simulation flammability testing - Part 1: Propane burner tests

EN 12881-2:2005 + A1:2008

Conveyor belts - Fire simulation flammability testing - Part 2: Large scale fire test

EN 12984:2005

Food processing machinery - Portable and/or hand-guided machines and appliances with mechanically driven cutting tools - Safety and hygiene requirements

EN 12999:2002/A2:2006

Cranes - Loader cranes – **Amendment A1**

EN 13000:2004

Cranes - Mobile cranes

EN 13001-1:2004/AC:2006

Cranes - General design - Part 1: General principles and requirements – **Corrigendum AC**

EN 13001-2:2004/A1:2006

Cranes - General design - Part 2: Load actions – **Amendment A1**

EN 13001-2:2004/AC:2006

Cranes - General design - Part 2: Load actions – **Corrigendum AC**

EN 13035-1:2008

Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 1: Storage, handling and transportation equipment inside the factory

EN 13035-2:2008

Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 2: Storage, handling and transportation equipment outside the factory

EN 13035-5:2006

Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 5: Machines and installations for stacking and de-stacking

EN 13035-6:2006

Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 6: Machines for break-out

EN 13035-7:2006

Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 7: Cutting machines for laminated glass

EN 13035-9:2006

Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 9: Washing installations

EN 13035-11:2006

Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 11: Drilling machines

EN 13042-1:2007

Machines and plants for the manufacture, treatment and processing of hollow glass - Safety requirements - Part 1: Gob feeder

EN 13042-3:2007

Machines and plants for the manufacture, treatment and processing of hollow glass - Safety requirements - Part 3: IS Machines

EN 13102:2005

Ceramic machines - Safety - Loading and unloading of fine clay tiles

EN 13128:2001/A1:2006

Safety of machine tools - Milling machines (including boring machines) – **Amendment A1**

EN 13135-1:2003/AC:2006

Cranes - Safety - Design - Requirements for equipment - Part 1: Electrotechnical equipment – **Corrigendum AC**

EN 13135-2:2004/AC:2005

Cranes - Equipment - Part 2: Non-electrotechnical equipment – **Corrigendum AC**

EN 13288:2005

Food processing machinery - Bowl lifting and tilting machines - Safety and hygiene requirements

EN 13389:2005

Food processing machinery - Mixers with horizontal shafts - Safety and hygiene requirements

EN 13478:2001 + A1:2008

Safety of machinery - Fire prevention and protection

EN 13534:2006

Food processing machinery - Curing injection machines - Safety and hygiene requirements

EN 13557:2003 + A2:2008

Cranes - Controls and control stations

EN 13586:2004 + A1:2008

Cranes - Access

EN 13591:2005

Food processing machinery - Fixed deck oven loaders - Safety and hygiene requirements

EN 13731:2007

Lifting bag systems for fire and rescue service use - Safety and performance requirements

EN ISO 13732-1:2006

Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 1: Hot surfaces (ISO 13732-1:2006)

EN ISO 13732-3:2005

Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 3: Cold surfaces (ISO 13732-3:2005)

EN 13736:2003/AC:2004

Safety of machine tools - Pneumatic presses – **Corrigendum AC**

EN ISO 13849-1:2008

Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design (ISO 13849-1:2006)

EN ISO 13849-2:2008

Safety of machinery - Safety-related parts of control systems - Part 2: Validation (ISO 13849-2:2003)

EN ISO 13850:2008

Safety of machinery - Emergency stop - Principles for design (ISO 13850:2006)

EN 13852-1:2004/AC:2007

Cranes - Offshore cranes - Part 1: General - purpose offshore cranes – **Corrigendum AC**

EN ISO 13857:2008

Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2008)

EN 13954:2005

Food processing machinery - Bread slicers - Safety and hygiene requirements

EN 13977:2005 + A1:2007

Railway applications - Track - Safety requirements for portable machines and trolleys for construction and maintenance

EN 14043:2005/AC:2006

High rise aerial appliances for fire service use - Turntable ladders with combined movements - Safety and performance requirements and test methods – **Corrigendum AC**

EN 14044:2005/AC:2007

High rise aerial appliances for fire service use - Turntable ladders with sequential movements - Safety and performance requirements and test methods

EN ISO 14159:2008

Safety of machinery - Hygiene requirements for the design of machinery (ISO 14159:2002)

EN ISO 14121-1:2007

Safety of machinery - Risk assessment - Part 1: Principles (ISO 14121-1:2007)

EN 14439:2006

Cranes - Safety - Tower cranes

EN 14502-2:2005 + A1:2008

Cranes - Equipment for the lifting of persons - Part 2: Elevating control stations

EN 14656:2006

Safety of machinery - Safety requirements for extrusion presses for steel and non-ferrous metals

EN 14673:2006

Safety of machinery - Safety requirements for hydraulically powered open die hot forging presses for the forging of steel and non-ferrous metals

EN 14677:2008

Safety of machinery - Secondary steelmaking - Machinery and equipment for treatment of liquid steel

EN 14710-2:2005 + A1:2008

Fire-fighting pumps - Fire-fighting centrifugal pumps without primer - Part 2: Verification of general and safety requirements

EN 14753:2007

Safety of machinery - Safety requirements for machinery and equipment for continuous casting of steel

EN 14886:2008

Plastics and rubber machines - Bandknife cutting machines for block foams - Safety requirements

EN 14957:2006

Food processing machinery - Dishwashing machines with conveyor - Safety and hygiene requirements

EN 14958:2006

Food processing machinery - Machinery for grinding and processing flour and semolina - Safety and hygiene requirements

EN 14973:2006 + A1:2008

Conveyor belts for use in underground installations - Electrical and flammability safety requirements

EN 14985:2007

Cranes - Slewing jib cranes

EN 15027:2007

Transportable wall saw and wire saw equipment for job site - Safety

EN 15056:2006

Cranes - Requirements for container handling spreaders

EN 15061:2007

Safety of machinery - Safety requirements for strip processing line machinery and equipment

EN 15067:2007

Plastics and rubber machines - Film converting machines for bags and sacks - Safety requirements

EN 15095:2007

Power-operated mobile racking and shelving, carousels and storage lifts - Safety requirements

EN 15162:2008

Machines and plants for mining and tooling of natural stone - Safety requirements for gang saws

EN 15163:2008

Machines and installations for the exploitation and processing of natural stone - Safety - Requirements for diamond wire saws

EN 15164:2008

Machines and plants for mining and tooling of natural stone - Safety - Requirements for chain- and belt-slotting machines

EN ISO 19432:2008

Building construction machinery and equipment - Portable, hand-held, internal combustion engine driven cut-off machines - Safety requirements and testing (ISO 19432:2006)

EN ISO 20643:2008

Mechanical vibration - Hand-held and hand-guided machinery - Principles for evaluation of vibration emission (ISO 20643:2005)

EN 30326-1:1994/A1:2007

Mechanical vibration - Laboratory method for evaluating vehicle seat vibration - Part 1: Basic requirements (ISO 10326-1:1992) – **Amendment A1**

EN 50338:2006

Safety of household and similar electrical appliances - Particular requirements for pedestrian-controlled battery powered electrical lawn mowers

EN 60204-1:2006

Safety of machinery - Electrical equipment of machines - Part 1: General requirements (IEC 60204-1:2005 (Modified))

EN 60335-2-77:2006

Household and similar electrical appliances - Safety - Part 2-77: Particular requirements for pedestrian controlled mains-operated lawnmowers (IEC 60335-2-77:1996 (Modified))

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 (IEC 60335-2-92:2002 (Modified))

EN 60745-2-1:2003/A11:2007

Hand-held motor-operated electric tools - Safety - Part 2-1: Particular requirements for drills and impact drills (IEC 60745-2-1:2003 (Modified)) – **Amendment A11**

EN 60745-2-2:2003/A11:2007

Hand-held motor-operated electric tools - Safety - Part 2-2: Particular requirements for screwdrivers and impact wrenches (IEC 60745-2-2:2003 (Modified)) – **Amendment A11**

EN 60745-2-3:2007

Hand-held motor-operated electric tools - Safety - Part 2-3: Particular requirements for grinders, polishers and disk-type sanders (IEC 60745-2-3:2006 (Modified))

EN 60745-2-4:2003/A11:2007

Hand-held motor-operated electric tools - Safety - Part 2-4: Particular requirements for sanders and polishers other than disk type (IEC 60745-2-4:2002 (Modified))

EN 60745-2-6:2003/A11:2007

Hand-held motor-operated electric tools - Safety - Part 2-6: Particular requirements for hammers (IEC 60745-2-6:2003 (Modified)) – **Amendment A11**

EN 60745-2-6:2003/A1:2006

Hand-held motor-operated electric tools - Safety - Part 2-6: Particular requirements for hammers (IEC 60745-2-6:2003/A1:2006) – **Amendment A1**

EN 60745-2-8:2003/A11:2007

Hand-held motor-operated electric tools - Safety - Part 2-8: Particular requirements for shears and nibblers (IEC 60745-2-8:2003 (Modified)) – **Amendment A11**

EN 60745-2-9:2003/A11:2007

Hand-held motor-operated electric tools - Safety - Part 2-9: Particular requirements for tappers (IEC 60745-2-9:2003 (Modified)) – **Amendment A11**

EN 60745-2-11:2003/A11:2007

Hand-held motor-operated electric tools - Safety - Part 2-11: Particular requirements for reciprocating saws (jig and sabre saws) (IEC 60745-2-11:2003 (Modified)) – **Amendment A11**

EN 60745-2-14:2003/A11:2007

Hand-held motor-operated electric tools - Safety - Part 2-14: Particular requirements for planers (IEC 60745-2-14:2003 (Modified)) – **Amendment A11**

EN 60745-2-14:2003/A1:2007

Hand-held motor-operated electric tools - Safety - Part 2-14: Particular requirements for planers (IEC 60745-2-14:2003/A1:2006 (Modified)) – **Amendment A1**

EN 60745-2-15:2006

Hand-held motor-operated electric tools - Safety - Part 2-15: Particular requirements for hedge trimmers (IEC 60745-2-15:2006 (Modified))

EN 60745-2-17:2003/A11:2007

Hand-held motor-operated electric tools - Safety - Part 2-17: Particular requirements for routers and trimmers (IEC 60745-2-17:2003 (Modified)) – **Amendment A11**

EN 60745-2-18:2004/A11:2007

Hand-held motor-operated electric tools - Safety - Part 2-18: Particular requirements of strapping tools (IEC 60745-2-18:2003 (Modified))

EN 60745-2-19:2005/A11:2007

Hand-held motor-operated electric tools - Safety - Part 2-19: Particular requirements for jointers (IEC 60745-2-19:2005 (Modified))

EN 60745-2-20:2003/A11:2007

Hand-held motor-operated electric tools - Safety - Part 2-20: Particular requirements for band saws (IEC 60745-2-20:2003 (Modified)) – **Amendment A11**

EN 60745-2-21:2007

Hand-held motor-operated electric tools - Safety - Part 2-21: Particular requirements for drain cleaners (IEC 60745-2-21:2002 (Modified))

EN 61310-1:2008

Safety of machinery - Indication, marking and actuation - Part 1: Requirements for visual, acoustic and tactile signals (IEC 61310-1:2007)

EN 61310-2:2008

Safety of machinery - Indication, marking and actuation - Part 2: Requirements for marking (IEC 61310-2:2007)

EN 61310-3:2008

Safety of machinery - Indication, marking and actuation - Part 3: Requirements for the location and operation of actuators (IEC 61310-3:2007)

_____ *Директива 98/37/ЕЦ Безбедност на машини*

EN 378-2:2008

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation

EN 1562:1997/A1:2006

Founding - Malleable cast irons

EN 1563:1997/A1:2002/A2:2005

Founding - Spheroidal graphite cast irons

EN 1564:1997/A1:2006

Founding - Austempered ductile cast irons

EN 10028-1:2007

Flat products made of steels for pressure purposes - Part 1: General requirements

EN 10028-7:2007

Flat products made of steels for pressure purposes - Part 7: Stainless steels

EN 10272:2007

Stainless steel bars for pressure purposes

EN 10273:2007

Hot rolled weldable steel bars for pressure purposes with specified elevated temperature properties

EN 13831:2007

Closed expansion vessels with built in diaphragm for installation in water

EN 14276-2:2007

Pressure equipment for refrigerating systems and heat pumps - Part 2: Piping - General requirements

_____ *Директива 97/23/ЕС Опрема под притисок*

4. Повлечени македонски стандарди

На предлог на Техничките работни тела на ИСРМ – Технички комитети и Советот на ИСРМ, директорот на ИСРМ донесува одлука за повлекување на конфликтни македонски стандарди кога е донесен нов македонски стандард или кога веќе постоечкиот македонски стандард станува неприменлив.

Напомена: Кога за одредена област е пропишана регулатива (закон, правилник, упатство, наредба) која се повикува на повлечени македонски стандарди истите ќе се применуваат врз основа на таа регулатива, и се до измената или изработката на нова регулатива ќе бидат достапни во ИСРМ.

5. Исправки на македонски стандарди

Во претходните изданија на Огласникот воочени се одредени пропусти во листата на македонските стандарди.

Во продолжение се наведени исправките на ознаките и насловите на македонските стандарди.

6. Усвоени македонски стандарди со метод на индосирање достапни на македонски јазик

Врз основа на Правилникот за изработка и усвојување на македонски стандарди и други стандардизациски документи, ИСРМ на предлог на Техничките работни тела на ИСРМ – Технички комитети и Работни групи подготвува и издава преводи на меѓународни или европски стандарди или други стандардизациски документи усвоени како македонски.

Усвоените македонски стандарди на предлог на Техничките комитети на ИСРМ со објава во Огласникот на ИСРМ стануваат достапни на македонски јазик.

Македонските стандарди и другите стандардизациски документи за сите заинтересирани страни се на располагање во ИСРМ, улица “Васил Главинов” бб. блок 10 мезанин, 1000 Скопје.

Технички комитети

7. Други информации

8. Ценовник на македонските стандарди

Шифра	Цена во МКД	Број на страници	Шифра	Цена во МКД	Број на страници
C1	378.00	1-2	C23	2,117.00	101-120
C2	416.00	3-4	C24	2,230.00	121-150
C3	492.00	5-6	C25	2,344.00	151-180
C4	567.00	7-8	C26	2,495.00	181-210
C5	605.00	9-10	C27	2,646.00	211-240
C6	681.00	11-12	C28	2,797.00	241-280
C7	756.00	13-14	C29	2,986.00	281-320
C8	794.00	15-16	C30	3,213.00	321-360
C9	870.00	17-18	C31	3,364.00	361-400
C10	945.00	19-20	C32	3,478.00	401-475
C11	999.00	21-23	C33	3,667.00	476-580
C12	1,096.00	24-26	C34	3,818.00	581-690
C13	1,134.00	27-29	C35	3,969.00	691-800
C14	1,210.00	30-32	C36	4,158.00	801-920
C15	1,248.00	33-35	C37	4,309.00	921-1050
C16	1,323.00	36-40	C38	4,460.00	1051-1180
C17	1,399.00	41-45	C39	4,611.00	1181-1290
C18	1,474.00	46-50	C40	4,800.00	1291-1400
C19	1,550.00	51-60	C41	4,952.00	1401-1580
C20	1,701.00	61-70	C42	5,103.00	1581-1790
C21	1,814.00	71-80	C43	5,254.00	1791-2000
C22	1,966.00	81-100	C44	151.00	Амандман