

Standards package „Machine Safety“ STANDARD

Standard	Description	DKK
EN 349+A1:2008	EN 349+A1:2008 Safety of machinery - Minimum gaps to avoid crushing of parts of the human body	0
EN 60204-1:2018	EN 60204-1:2018 Safety of machinery - Electrical equipment of machines - Part 1: General requirements	2.475
EN ISO 12100:2010	EN ISO 12100:2010 Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010)	1.515
EN ISO 13849-1:2015	EN ISO 13849-1:2015 Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design	1.800
EN ISO 13850:2015	EN ISO 13850:2015 Safety of machinery - Emergency stop - Principles for design	690
EN ISO 13854:2019	EN ISO 13854:2019 Safety of machinery - Minimum gaps to avoid crushing of parts of the human body	533
EN ISO 13855:2010	EN ISO 13855:2010 Safety of machinery - Positioning of safeguards with respect to the approach speeds of parts of the human body	1.103
EN ISO 13857:2008	EN ISO 13857:2008 Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs	0
EN ISO 13857:2019	EN ISO 13857:2019 Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs	900
TOTAL		8.993

Standards package „Machine Safety PLUS“

Standard	Description	DKK
EN 547-1+A1:2008	Safety of machinery - Human body measurements - Part 1: Principles for determining the dimensions required for openings for whole body	600
EN 547-2+A1:2008	Safety of machinery - Human body measurements - Part 2: Principles for determining the dimensions required for access openings	810
EN 547-3+A1:2008	Safety of machinery - Human body measurements - Part 3: Anthropometric data	533
EN 574+A1:2008	Safety of machinery - Two-hand control devices - Functional aspects - Principles for design	0
EN 614-1+A1:2009	Safety of machinery - Ergonomic design principles - Part 1: Terminology and general principles	810
EN 614-2+A1:2008	Safety of machinery - Ergonomic design principles - Part 2: Interactions between the design of machinery and work tasks	900
EN 842+A1:2008	Safety of machinery - Visual danger signals - General requirements, design and testing	533
EN 894-1+A1:2008	Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 1: General principles for human	810
EN 894-2+A1:2008	Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 2: Displays	810
EN 894-3+A1:2008	Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 3: Control actuators	990
EN 894-4:2010	Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 3: Control actuators	1.103
EN 981+A1:2008	Safety of machinery - System of auditory and visual danger and information signals	600
EN 1005-1+A1:2008	Safety of machinery - Human physical performance - Part 1: Terms and definitions	600
EN 1005-2+A1:2008	Safety of machinery - Human physical performance - Part 2: Manual handling of machinery and component parts of machinery	810
EN 1005-3+A1:2008	Safety of machinery - Human physical performance - Part 3: Recommended force limits for machinery operation	900
EN 1005-4+A1:2008	Safety of machinery - Human physical performance - Part 4: Evaluation of working postures and movements in relation to machinery	690
EN 1032+A1:2008	Mechanical vibration - Testing of mobile machinery in order to determine the vibration emission value	810
EN 1093-1:2008	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 1: Selection of test methods	533
EN 1093-2+A1:2008	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 2: Tracer gas method for the measurement of the	600
EN 1093-3+A1:2008	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 3: Test bench method for the measurement of the	600
EN 1093-4+A1:2008	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 4: Capture efficiency of an exhaust system - Tracer	690
EN 1093-6+A1:2008	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 6: Separation efficiency by mass, unducted outlet	533
EN 1093-7+A1:2008	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 7: Separation efficiency by mass, ducted outlet	533
EN 1093-8+A1:2008	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 8: Pollutant concentration parameter, test bench	533
EN 1093-9+A1:2008	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 9: Pollutant concentration parameter, room method	533
EN 1093-11+A1:2008	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 11: Decontamination index	533
EN 1127-1:2019	Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts and methodology	990
EN 1746:1998	Safety of machinery - Guidance for the drafting of the noise clauses of safety standards	533
EN 1837+A1:2009	Safety of machinery - Integral lighting of machines	0
EN 1837:2020	Safety of machinery - Integral lighting of machines	600
EN 12198-1+A1:2008	Safety of machinery - Assessment and reduction of risks arising from radiation emitted by machinery - Part 1: General	810
EN 12198-2+A1:2008	Safety of machinery - Assessment and reduction of risks arising from radiation emitted by machinery - Part 2: Radiation	690
EN 12198-3+A1:2008	Safety of machinery - Assessment and reduction of risks arising from radiation emitted by machinery - Part 3: Reduction	600
EN 12786:2013	Safety of machinery - Requirements for the drafting of the vibration clauses of safety standards	690
EN 13861:2011	Safety of machinery - Guidance for the application of ergonomics standards in the design of machinery	990
EN 62061+A2:2015	Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems	2.543
EN 62745:2017	Safety of machinery - Requirements for cableless control systems of machinery	1.350
EN 62745:2017+A11:2021	Safety of machinery - Requirements for cableless control systems of machinery (Amendment)	225
EN ISO 4413:2010	Hydraulic fluid power - General rules and safety requirements for systems and their components	1.103
EN ISO 4414:2010	Pneumatic fluid power - General rules and safety requirements for systems and their components	990
EN ISO 7731:2008	Ergonomics - Danger signals for public and work areas - Auditory danger signals	810
EN ISO 11161+A1:2008	Safety of machinery - Integrated manufacturing systems - Basic requirements - Amendment 1	990
EN ISO 11553-1:2008	Safety of machinery - Laser processing machines - Part 1: General safety requirements	0
EN ISO 11553-1:2020	Safety of machinery - Laser processing machines - Part 1: Laser safety requirements	990
EN ISO 11553-3:2013	Safety of machinery - Laser processing machines - Part 3: Noise reduction and noise measurement methods for laser	690
EN ISO 13732-1:2008	Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces -	1.103
EN ISO 13732-3:2008	Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces -	900
EN ISO 13849-2:2012	Safety of machinery - Safety-related parts of control systems - Part 2: Validation	1.515
EN ISO 13851:2019	Safety of machinery - Two-hand control devices - Principles for design and selection	810
EN ISO 13856-1:2013	Safety of machinery - Pressure-sensitive protective devices - Part 1: General principles for design and testing of	1.103
EN ISO 13856-2:2013	Safety of machinery - Pressure-sensitive protective devices - Part 2: General principles for design and testing of	1.313
EN ISO 13856-3:2013	Safety of machinery - Pressure-sensitive protective devices - Part 3: General principles for design and testing of	1.313
EN ISO 14118:2018	Safety of machinery - Prevention of unexpected start-up	690
EN ISO 14119:2013	Safety of machinery - Interlocking devices associated with guards - Principles for design and selection	1.313
EN ISO 14120:2015	Safety of machinery - Guards - General requirements for the design and construction of fixed and movable guards	1.170
EN ISO 14122-1:2016	Safety of machinery Permanent means of access to machinery - Part 1: Choice of fixed means of access between two	690
EN ISO 14122-2:2016	Safety of machinery Permanent means of access to machinery - Part 2: Working platforms and walkways	810
EN ISO 14122-3:2016	Safety of machinery Permanent means of access to machinery - Part 3: Stairs, stepladders and guard-rails	900
EN ISO 14122-4:2016	Safety of machinery - Permanent means of access to machinery - Part 4: Fixed ladders	1.170
EN ISO 14123-1:2015	Safety of machinery - Reduction of risks to health resulting from hazardous substances emitted by machinery - Part 1:	690
EN ISO 14123-2:2015	Safety of machinery - Reduction of risks to health resulting from hazardous substances emitted by machinery - Part 2:	600
EN ISO 14159:2008	Safety of machinery - Hygiene requirements for the design of machinery	900
EN ISO 14738:2008	Safety of machinery - Anthropometric requirements for the design of workstations at machinery	900
EN ISO 19353:2019	Safety of machinery - Fire prevention and fire protection	1.313
TOTAL		51.952
less /U% in Combination with the STANDARD Package		15.585