

Akkrediteringens omfattning / Scope of accreditation – Cables

Intertek Semko AB, Kista - **1003**

Standard designation	CLC HD or EN dop dow	IEC Publ.	Comments Subcontractors OSM/CTL-decisions etc.
Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - KVAR			
Part 1: General requirements	EN 50525-1:2011		
Part 2-11: Cables for general applications - Flexible cables with thermoplastic PVC insulation	EN 50525-2-11:2011		
Part 2-12: Cables for general applications - Cables with thermoplastic PVC insulation for extensible leads	EN 50525-2-12:2011		
Part 2-21: Cables for general applications - Flexible cables with crosslinked elastomeric insulation	EN 50525-2-21:2011		
Part 2-22: Cables for general applications - High flexibility braided cables with crosslinked elastomeric insulation	EN 50525-2-22:2011		
Part 2-31: Cables for general applications - Single core non-sheathed cables with thermoplastic PVC insulation	EN 50525-2-31:2011		
Part 2-41: Cables for general applications - Single core cables with crosslinked silicone rubber insulation	EN 50525-2-41:2011		
Part 2-42: Cables for general applications - Single core non-sheathed cables with crosslinked EVA insulation	EN 50525-2-42:2011		
Part 2-51: Cables for general applications - Oil resistant control cables with thermoplastic PVC insulation	EN 50525-2-51:2011		
Part 2-71: Cables for general applications - Flat tinsel cables (cords) with thermoplastic PVC insulation	EN 50525-2-71:2011		

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Part 2-72: Cables for general applications - Flat divisible cables (cords) with thermoplastic PVC insulation	EN 50525-2-72:2011		
Part 2-81: Cables for general applications - Cables with crosslinked elastomeric covering for arc welding	EN 50525-2-81:2011		
Part 2-82: Cables for general applications - Cables with crosslinked elastomeric insulation for decorative chains	EN 50525-2-82:2011		
Part 2-83: Cables for general applications - Multicore cables with crosslinked silicone rubber insulation	EN 50525-2-83:2011		
Part 3-11: Cables with special fire performance - Flexible cables with halogen-free thermoplastic insulation, and low emission of smoke	EN 50525-3-11:2011		
Part 3-21: Cables with special fire performance - Flexible cables with halogen-free crosslinked insulation, and low emission of smoke	EN 50525-3-21:2011		
Part 3-31: Cables with special fire performance - Single core non-sheathed cables with halogen-free thermoplastic insulation, and low emission of smoke	EN 50525-3-31:2011		
Part 3-41: Cables with special fire performance - Single core non-sheathed cables with halogen-free crosslinked insulation, and low emission of smoke	EN 50525-3-41:2011		
Cables - Common test methods for insulating and sheathing materials of electric cables - KVAR			
Power, control and communication cables – Cables for general applications in construction works subject to reaction to fire requirements	EN 50575:2014		Only for fire class E and F

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House wiring cables – PVC insulated cable type with rated voltage up to and including 450/750 V			
Part 4: Sheated cables for fixed wiring	HD21.4 S2-1982/Reprint 1990		
Part 8: Single core non-sheathed cables for decorative chains	HD 21.8 S2:1999		
Part 9: Single core non sheathed cable for installation at low temperatures	HD 21.9 S2:1995 /A1:1999		
Rubber insulated cables of rated voltage up to and including 450/750V - KVAR			
Part 1: General requirements		IEC 60245-1:2008	
Part 2: Test methods		IEC 60245-2:2008	
Part 3: Heat resistant silicone insulated cables		IEC 60245-3:1994 A1: 1997/A2: 2011	
Part 4: Cords and flexible cables		IEC 60245-4:2011	
Part 5. Lift cables		IEC 60245-5:1994 A1: 2003	
Part 6: Arc welding cables		IEC 60245-6:1994 A1:1997/A2:2003	
Part 7: Heat resistant ethylene-vinyl acetate rubber insulated cables		IEC 60245-7:1994 A1:1997	
Part 8: Cords for applications requiring high flexibility		IEC 60245-8:1998 A1:2003/A2:2011	
Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V - KVAR			
Part 1: General requirements		IEC 60227-1:2007	
Part 2: Test methods		IEC 60227-2:1997 A1:2003	
Part 3: Non-sheathed cables for fixed wiring		IEC 60227-3:1993 A1:1997	
Part 5: Flexible cables (cords)		IEC 60227-5:1997 A1:1997 / A2:2003	
		IEC 60227-5:2011	

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Part 6: Lift cables and cables for flexible connections		IEC 60227-6:2001	
Part 7: Flexible cables screened and unscreened with tow or more conductors		IEC 60227-7:1995 A1:2003 /A2:2011	
House wiring cables - KVAR			
PVC-insulated cable rated voltage 450/750 V. Special test method for presence of load	SS 424 02 19-1 1 ed. 1998		
PVC-insulated, Al-and PVC-sheated cable. Type EKRK with rated voltage 300/500V	SS 424 02 19-2 2 ed. 2013		
PVC-insulated, PVC-sheated cables. Type EKK and FKK with rated voltage 300/500V	SS 424 02 19-3 1 ed. 1998		
PVC-insulated, Al-and PVC-sheated cable. Type EKK and FKK with rated voltage 300/500V	SS 424 02 19-4 1 ed. 1998		
Polyolefin insulated with rated voltage 300/500V. Cables with special properties in event of fire	SS 424 02 19-5 2 ed. 2014		
Polyolefin insulated with rated voltage 450/750V. Cables with special properties in event of fire	SS 424 02 19-6 2 ed. 2014		
PVC-insulated, PVC-sheathed extra flexible cable type RKFK with copper braid and with rated voltage 450/750 V	SS 424 02 44 2 ed. 1995		
Multicore and multipair cables for installations above and below ground- Designs and tests	SS 424 03 21 (HD 627 + A2 part 1 and HD 627 part 1 4C-1 and 2)		
Power cables of rated voltage 0,6/1 kV- Specifications for design and testing	SS 424 14 18 (HD 603-3-L and HD 603-5-O, -P and HD 604-3-D)		

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Heating cables with rated voltage up to and including 300/500 V- Design and testing	SS 424 24 11		
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Ändringar är markerade med fet stil.

Provtagning omfattas inte av ackrediteringen. Om laboratoriet ändå själv utför provtagning omfattas provningen inte av ackrediteringen.

Synpunkter och tolkningar omfattas inte av ackrediteringen. Om laboratoriet ändå redovisar synpunkter och tolkningar i provningsrapporten omfattas provningen inte av ackrediteringen.

Akkrediteringsomfattningen är flexibel enligt vad som anges i detta beslut. Förändrade metoder där förändringarna innefattas i den flexibla ackrediteringen får, även om nytt beslut inte har utfärdats, användas som ackrediterade metoder.

Changes are printed in bold type.

The accreditation does not cover sampling activities. If the laboratory, regardless of this, performs the sampling by itself, then the testing is not considered to be performed under accreditation.

The accreditation does not cover opinions and interpretations. If the laboratory, regardless of this, expresses opinions and/or provides interpretations in the test report, then the testing is not considered to be performed under accreditation.

The scope of accreditation is flexible according to specification in this decision. Changed methods where the changes are included in the flexible scope may, even if a new decision has not been issued, be used as accredited methods.