

List of products of harmonised standards

Code 31: POWER, CONTROL AND COMMUNICATION CABLES

Standard	Name	Application	Product-type	Intended use	System of attestation	Mandate
EN 50575	Power, control and communication cables – Cables for general applications in construction works subject to reaction to fire requirements.	Power cables: insulated conductors, cables and cords for intended use, for example, for electricity supply	Power and Control cables – insulated conductors, cables and cords	Buildings and other civil engineering works subject on reaction to fire	1+, 3, 4	M/443
				Buildings and other civil engineering works subject on dangerous substances	3	
		Control and communication cables: wires, symmetrical cables and coaxial cables with metallic conductors for use in, for example, telecommunications, data transmissions, radio frequencies, video communications and signaling and control equipment	Communication cables – wires, symmetric, and coaxial cables with metallic conductors	Buildings and other civil engineering works subject on reaction to fire	1+, 3, 4	
				Buildings and other civil engineering works subject on dangerous substances	3	
		Optical fiber cables: for use, for example, In telecommunications, data transmissions, radio frequencies, video communications and signaling and control equipment	Optical fiber cables	Buildings and other civil engineering works subject on reaction to fire	1+, 3, 4	
				Buildings and other civil engineering works subject on dangerous substances	3	

Remarks	
Cables not covered under EN 50575	Fire resistant cables
Cables not subject to European Regulation 305/2011 (CPR)	Cables for power and control circuits inside machinery (cfr Council Directive 89/392/EEC
	Cables for lifts (cfr Council Directive 95/16/EC)
	Cables specifically designed for use in industrial processes carried out on industrial premises
	Cables designed for laying outdoor and/or underground