

INTERNATIONAL STANDARD

AMENDMENT 2

**Specifications for particular types of winding wires -
Part 0-1: General requirements - Enamelled round copper wire**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire

AMENDMENT 2

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Amendment 2 to IEC 60317-0-1:2013 has been prepared by IEC technical committee 55: Winding wires.

The text of this Amendment is based on the following documents:

Draft	Report on voting
55/2088/FDIS	55/2115/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications/.

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- reconfirmed,
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5 Electrical resistance

Replace the third paragraph (given the addition of a new first paragraph in Amendment 1) by the following:

By agreement between purchaser and supplier, resistance measurements may be made for nominal conductor diameters over 0,280 mm. In case of such an agreement, the resistance at 20 °C shall be within the limits given in Annex C.

13.2 Nominal conductor diameters up to and including 0,100 mm

Replace the title of Subclause 13.2 by the following:

Nominal conductor diameters up to and including 0,500 mm

Replace Table 8 by the following:

**Table 8 – Breakdown voltage – Preferred nominal conductor diameters (R 20)
(0,018 mm up to and including 0,500 mm)**

Nominal conductor diameter mm	Minimum breakdown voltage at room temperature (r.m.s. value) V		
	Grade 1 and grade 1B	Grade 2 and grade 2B	Grade 3
0,018	110	225	350
0,020	120	250	410
0,022	130	275	470
0,025	150	300	470
0,028	170	325	530
0,032	190	375	590
0,036	225	425	650
0,040	250	475	710
0,045	275	550	710
0,050	300	600	830
0,056	325	650	890
0,063	375	700	1 020
0,071	425	700	1 100
0,080	425	850	1 200
0,090	500	900	1 300
0,100	500	950	1 400
0,112	650	1 350	1 950
0,125	750	1 400	2 050
0,140	800	1 500	2 100
0,160	850	1 600	2 200
0,180	850	1 650	2 350
0,200	900	1 750	2 550
0,224	950	1 850	2 600
0,250	1 050	1 950	2 750
0,280	1 100	2 000	2 900
0,315	1 100	2 050	3 050
0,355	1 150	2 150	3 200
0,400	1 150	2 200	3 300
0,450	1 150	2 200	3 350
0,500	1 200	2 300	3 500