



Impact resistance testing



The IEC/EN 62262 standard defines a coding system, the IK code, to indicate the level of protection provided by an enclosure of electrical equipment against external mechanical impacts.

Symbol		
IK	00	no protection.
	01	resistant to impacts with an energy up to 0.150 J
	02	resistant to impacts with an energy up to 0.200 J
	03	resistant to impacts with an energy up to 0.350 J
	04	resistant to impacts with an energy up to 0.500 J
	05	resistant to impacts with an energy up to 0.700 J
	06	resistant to impacts with an energy up to 1.00 J
	07	resistant to impacts with an energy up to 2.00 J
	08	resistant to impacts with an energy up to 5.00 J
	09	resistant to impacts with an energy up to 10.00 J
	10	resistant to impacts with an energy up to 20.00 J
	11	resistant to impacts with an energy up to 50.00 J