

Vulcanizing devices IVD-1, IVD-2

Devices are designed to repair jackets and low-voltage strands with rubber insulation in repair shops or in a place of strand damage directly, weld of copper strands when connecting of parts of cables.

An induction heating method is applied with use of alternating current of mains frequency. It provides the increased reliability and service life of devices, high quality of repair, safety, efficiency and profitability in operation.



TECHNICAL CHARACTERISTICS

	IVD-1	IVD-2
Diameter of cable repaired, mm	14-48 (60 if ordered)	
Length of cable part repaired, mm	210	460
Heat time up to vulcanization temperature, min	30	35
Heat temperature, °C	150±5	150±5
Supply voltage, V	220	220
Power consumption, Wt	800	1200
Mass, kg not more than the mass of :		
inductor	13	19
press mold	7,5	15
Overall dimensions, mm	420×240×300	480×420×300

Vulcanizing devices IVD-1, IVD-2 are applied in: Volzhsky automobile plant, “Intersplav” company, bread-baking plants, hoists of different Ukraine regions, Forge-and-mechanic plant in Lozovoe, “Perevalska” mine, “Dnepropetrovska” mine, Zarya Chemicals plant in Rubezhnoe.