

**PEEL TEST FOR ENAMELLED ROUND COPPER WINDING WIRES
(BASIS: IS 13730-.. & IS 13778 – 3)**

Nominal Diameter				Load N	Minimum Revolutions (n) for enameled round winding wires according to IS				
(mm)		(SWG)			Part 34 Polyester Copper Wires Class 130L	Part 3 Polyester Copper Wires Class 155	Part 8 Polyesterimide Copper Wires Class 180	Part 13 PE (PEI) +PAI Copper Wires Class 200	Part 20 Polyurethane Solderable Copper Wires Class 155
Over	Up to & including	From	Up to & including						
1	1.4	19	18	25					
1.4	1.8	17	16	40					
1.8	2.24	15	14	60					
2.24	2.8	13	12	100	$n = \frac{150}{d \text{ (mm)}}$	$n = \frac{130}{d \text{ (mm)}}$	$n = \frac{110}{d \text{ (mm)}}$	$n = \frac{110}{d \text{ (mm)}}$	$n = \frac{150}{d \text{ (mm)}}$
2.8	3.55	11	10	160					
3.55	4.5	9	7	250					
4.5	5	-	6	400					