

**ELONGATION FOR ENAMELLED ROUND ALUMINIUM CONDUCTOR WINDING WIRES
(BASIS: IS 13730-0-3 and IS 13778 – 3)**

Nominal conductor dia.				Elongation to break	Tensile strength minimum
Over	Up to and including	Over	Up to and including		
mm	mm	SWG	SWG	(%)	N mm ⁻²
-	0.400			10	90
0.400	1.000			12	90
1.000	2.000			15	80
2.000	5.000			15	70