

## ELANTAS Beck India Ltd

## FLEXIBILITY AND ADHERENCE MANDREL WINDING TEST REQUIREMENTS FOR ENAMELLED ROUND ALUMINIUM WINDING WIRES (BASIS: IS 13730-.. AND IS 13778 - 3)

Nominal Conductor Diameter			meter	Elongation	Mandrel Winding Test Requirement According to IS 13730and IEC 60317-0-3		
Over	Up to & Includin g	From	Up to & Includin g	Before Mandrel winding	Part 9: Polyester Aluminium Wires, Class 130	Part 15: Polyesterimide Aluminium Wires, Class 180	Part 13: Dual coated PE (I) + PAI copper wires, Class 200
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(mm),		(SWG)		(%)	4		· · · · · · · · · · · · · · · · · · ·
-	1.6			0	3 d .	3 d	3 d
1.6	5			0	15% linear elongation	15% linear elongation	15% linear elongation
lotes:	I						I
						luctor to view at the stated m	nagnification.
. Magni	fication				dia. Up to & including 0.04		
					or dia. over 0.040 mm up to		
		No	rmal visio	n or up to 6	times for Conductor dia. ov	/er 0.5 mm dia.	