

(PREVIEW)

## *Indian Standard*

# WINDING WIRES FOR SUBMERSIBLE MOTORS – SPECIFICATION

## PART 4 SPECIFICATIONS FOR INDIVIDUAL WIRES

### Section 3 Polyester and Polypropylene Insulated Winding Wires

#### 1 SCOPE

**1.1** This standard (Part 4/Sec 3) covers the requirements of high conductivity annealed solid anti stranded copper conductor with polyester and polypropylene insulated winding wires for submersible motors

**1.2** The wires covered in this standard are suitable for use where the combination of ambient temperature and temperature rise due to load results in conductor temperature not exceeding 105°C.

#### 2 REFERENCES

The following Indian Standards are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
8783 (Part 1) : 1995	Winding wires for submersible motors – Specification: Part 1 Conductor data ( <i>first revision</i> )
8783 (Part 2) : 1995	Winding wires for submersible motors – Specification: Part 2 Materials for dielectric and jacket ( <i>first revision</i> )
8783 (Part 3) : 1995	Winding wires for submersible motors – Specification: Part 3 Methods of tests ( <i>first revision</i> )