

(PREVIEW)

IS 8034 : 2002

Indian Standard

SUBMERSIBLE PUMPSETS — SPECIFICATION
(Second Revision)

1 SCOPE

This standard prescribes the technical requirements for submersible pumpsets commonly used in boreholes (borewells or tubewells) for handling clear, cold water.

2 REFERENCES

The Indian Standards listed at Annex A contain provisions which, through reference in this text, constitute provision of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards.

ANNEX A

(Clause 2)

LIST OF REFERRED INDIAN STANDARDS

<i>IS No.</i>	<i>Title</i>	<i>IS No.</i>	<i>Title</i>
210 : 1993	Grey iron castings — Specification (<i>fourth revision</i>)	9283 : 1995	Motors for submersible pumpsets — Specification (<i>first revision</i>)
318 : 1981	Specification for leaded tin bronze ingots and castings (<i>second revision</i>)	10572 : 1983	Methods of sampling for pumps
2800	Code of practice for construction and testing of tubewells/borewells:	11346 : 2002	Code of acceptance tests for agricultural and water supply pumps (<i>first revision</i>)
(Part 1) : 1991	Part 1 Construction (<i>second revision</i>)	11723	Mechanical vibration — Balance quality requirements of rigid rotors:
(Part 2) : 1979	Part 2 Testing (<i>first revision</i>)	(Part 1) : 1992	Part 1 Determination of per- missible residual unbalance (<i>first revision</i>)
5120 : 1977	Technical requirements for rotodynamic special purpose pumps (<i>first revision</i>)	14536 : 1998	Selection, installation, operation and maintenance of submersible pumpset — Code of practice
6603 : 2001	Stainless steel bars and flats — Specification (<i>first revision</i>)		
6911 : 1992	Stainless steel plate, sheet and strip — Specification (<i>first revision</i>)		