

(PREVIEW)

## *Indian Standard*

# **SINGLE OPERATOR TYPE ARC WELDING TRANSFORMERS — SPECIFICATION**

### **1 SCOPE**

**1.1** This standard lays down requirements and tests for air-cooled and oil-cooled arc welding equipment of the single operator transformer type, for manual, semi-automatic and automatic welding.

**1.1.1** This standard applies to welding transformers suitable for supply voltages specified in 4.1

NOTE — This standard does not necessarily fully cover the requirements for transformers for gas-shielded arc welding.

**1.2** This standard does not cover rectifier type welding equipment.

### **2 REFERENCES**

**2.1** The Indian Standards listed below are the necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
335 : 1993	Specification for new insulating oil for transformers and switchgear ( <i>fourth revision</i> )
1271: 1985	Thermal evaluation and classification of electrical insulation ( <i>first revision</i> )
2834 : 1986	Specification for shunt capacitors for power systems ( <i>second revision</i> )