

(PREVIEW)

Indian Standard

**METHOD OF TEST FOR DOUBLE INLET
CENTRIFUGAL FANS (INDUSTRIAL TYPE)**

1 SCOPE

1.1 This standard covers the method of test for air delivery test for double inlet centrifugal fans.

1.2 Double inlet centrifugal fans can be tested at manufacturers works by fitting a test duct at the outlet of the fan. Since it is inconvenient to provide long duct at the outlet for fans having discharge direction other than horizontal, testing method described hereinafter is valid for fans having horizontal discharge. Nevertheless, the method can be successfully applied for other discharge directions if the fan can be rotated for horizontal discharge for testing purpose only.