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TITLE: PERMISSIBLE CABLE SIZE FOR TEFV WOUND ROTOR MOTORS

**FRAMES: SD 315
SDX 355X**

FRAME	CABLE SIZE IN Sq.mm.		CONDUIT HOLE SIZE	
	STATOR	ROTOR	STATOR	ROTOR
315	1x3Cx240	1x3Cx240	2 1/2" BSC ONE HOLE	2 1/2" BSC ONE HOLE
315*	2x3Cx240	1x3Cx240	2 1/2" BSC TWO HOLES	2 1/2" BSC ONE HOLE
355	2x3Cx300	1x3Cx240	3" BSC TWO HOLES	2 1/2" BSC ONE HOLE

NOTE:-

1. THE CABLE SIZE GIVEN ABOVE ARE ALUMINIUM CONDUCTOR, PVC INSULATED, FLAT STRIP ARMoured, PVC OVERALL SHEATHED, 3 CORE CABLE AS PER IS: 1554 (PART:1).
2. CONDUIT HOLES ARE AS PER IS: 1653.
3. * TWO RUNS CABLE FOR RATED CURRENT MORE THAN 275 AMPS. (FOR STATOR)
4. FOR HIGHER CABLE SIZE REFER ENGINEERING DEPARTMENT

2007/03/10

ISSUE DATE

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KIRLOSKAR ELECTRIC COMPANY LTD., BANGALORE – 560 055(INDIA)

