



# TEST REPORT

REPORT No. TRE 09-10

1600A, 415V, 50Hz, Low Voltage Switchgear and Controlgear Assembly comprising, Horizontal and Vertical three-phase busbars, 4 outgoing MCCB's fitted with Braided Copper Flexi Bars.

**APPARATUS**

Braided Cu flexi bars 400A, 250A & 160A

**TEST OBJECT**

Elsteel (Pvt) Ltd,  
Spur Rd-2,  
Phase-1,  
EPZ,  
Katunayake,  
Sri Lanka

**CLIENT**

Verification of Temperature Rise Limit

**TEST PERFORMED**

IEC 60439-1:2004-04

**NORMATIVE DOCUMENT**

Elsteel Test Lab,  
Spur Rd-2,  
Phase-1,  
EPZ,  
Katunayake,  
Sri Lanka

**TESTED BY**

29 August 2009

**DATE OF TEST**

Test PASSED for 400A, 250A & 160A Braided Cu Flexi Bars

**TEST RESULT**

Priyan Fernando  
Test Engineer in Charge

Elsteel, 29 August 2009