



SETSCO SERVICES PTE LTD

18 Teban Gardens Crescent
Singapore 608925
Tel : (65) 6566 7777
Fax: (65) 6566 7718
Website: www.setsco.com
Business Reg. No. 196900269D

TEST CERTIFICATE

This certificate is a summary of the test and test reports as stated below:-

GRANDE ALLIANCE CORPORATION PTE LTD
No. 8 Defu Lane 8
Singapore 539313

Date : 17 October 2005

Attn: Mr. Tan Chong Hwee

FOR

Product : **Grade A1 Heavy Duty Ductile Iron Telecom Manhole Cover & Frame**

Standard(s)

Test Report(s)

1. SS 30 : 1999

MM-4252/NAM


- a. Dimensional Measurement
- b. Load Test
- c. Deflection Test (Permanent Set Measurement)
- d. Microstructure Examination

2 Based on BS EN 545 : 1995

- a. Tensile Test

Summary of Results

Samples of the products / equipment were tested found to comply with the requirements of the above standard(s).



DIXON NG
Head of Department (Mechanical Testing)
Mechanical Technological Division