

**Project / Tên dự án** : Ho Chi Minh City Urban Railway Construction Project  
 Ben Thanh – Suoi Tien Section (Line 1)  
 Contract Package-3: E&M, Rolling Stock, Track work and Maintenance

**Manufacturer / Nhà sản xuất** : Sika Limited Viet Nam

**Client / Khách hàng** : Chan Chun Construction Co., Ltd

**Name of sample / Tên mẫu** : SIKAMONOTOP 610

**Quantity / Số lượng mẫu** : 01 sample / mẫu (01 bag / bao: 25kg)

**Date of receiving / Ngày nhận mẫu** : 24-Dec-2018

**Date of testing / Ngày thử nghiệm** : From / từ 24-Dec-2018 to / đến 22-Jan-2019

**Test equipment / Thiết bị thử nghiệm** : Compression testing machine / Máy thử nén: ELE England, Type / Kiểu: ADR-AUTO 250/25, Serial no / Số hiệu: 1883-5-1077, ID / Mã: CN 1001

Pull-off adhesion tester / Máy đo độ bám dính: DeFelsko USA, Type / Kiểu: PosiTest AT, Serial no / Số hiệu: AT06624, ID / Mã: CN 4017

Electronic balance / Cân điện tử: Vibra - Japan, Type / Kiểu: DJ6000TW, Serial no / Số hiệu: 053244130, ID / Mã: CN 3046

**Test result / Kết quả thử nghiệm** : See next page(s) / Xem trang sau



Tested by / Thử nghiệm bởi	Checked by / Kiểm tra bởi	Behalf of / Thay mặt SGS Vietnam LTD.
 <b>NGUYỄN THANH LÂM</b>	  <b>LƯU VĂN TRUNG</b>	  <b>TÔ ĐỨC TIẾN</b>

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01 Feb, 2018

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Characteristic / Tên chỉ tiêu	Test method Phương pháp thử nghiệm	Test result Kết quả thử nghiệm
1. Density of fresh mortar Khối lượng thể tích của vữa tươi g/ml	ASTM D1475 - 13	1.96
2. Compressive strength at 28 days Cường độ nén tại 28 ngày MPa	ASTM C109/C109M - 16a	60.3
3. Flexural strength at 28 days Cường độ uốn tại 28 ngày MPa	ASTM C348 - 14	8.9
4. Pull-off adhesion strength at 28 days (on concrete test substrate) Cường độ bám dính trên nền bê tông tại 28 ngày • Type of failure / Dạng phá hủy Mpa	ASTM D4541 - 17	2.99 3

**Note / Ghi chú:**

a. Type of failure / Dạng phá hủy:

- 1: Failure at the coating - substrate interface (in the substrate) / Phá hủy bề mặt tiếp xúc của vật liệu và lớp nền (trong mặt nền).
- 2: Failure into coat system / Phá hủy bên trong lớp vật liệu.
- 3: Glue failure (failure at the coating - glue or the glue - dolly interface) / Phá hủy tại keo dán (tại mặt tiếp xúc của vật liệu và keo dán hoặc tại dolly và keo dán).

b. The mixing ratio was provided by the client / Tỷ lệ trộn do khách hàng cung cấp:

Water / Nước : Powder / Bột = 1 : 5 (parts by weight / theo khối lượng)

\*\*\* END OF THE REPORT \*\*\*

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