

VILAS 237

CLIENT'S NAME/ Tên khách hàng : CÔNG TY SIKA HỮU HẠN VIỆT NAM
CLIENT'S ADDRESS/ Địa chỉ : ĐƯỜNG SỐ 10 – KCN NHƠN TRẠCH 1 – HUYỆN NHƠN TRẠCH – TỈNH ĐỒNG NAI

The following sample(s) was/were submitted and identified by the client as:

Các thông tin nhận dạng mẫu do khách hàng cung cấp:

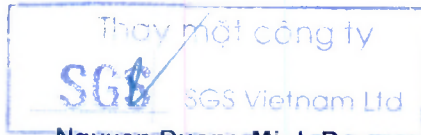
SAMPLE DESCRIPTION / Nhận dạng mẫu :

Name of sample / Tên mẫu : ADMIXTURE INTRAPLAST Z-HV
Quantity / Số lượng mẫu : 01 sample / mẫu
Date of receiving / Ngày nhận mẫu : Dec 13, 2013
Date of testing / Ngày thử nghiệm : From / từ Dec 16, 2013 to / đến Jan 02, 2014
Test result / Kết quả thử nghiệm : See next page(s) / Xem trang sau

Note :

(a) The test was accredited ISO 17025:2005 by VILAS/Chỉ tiêu được công nhận ISO 17025:2005 bởi VILAS
 ILAC : International Laboratory Accreditation / Tổ chức hợp tác công nhận Phòng thử nghiệm quốc tế
 MRA : Mutual Recognition Arrangement / Thỏa ước thừa nhận lẫn nhau
 ILAC-MRA -VILAS : VILAS is The full member and signatory of Mutual Recognition Arrangement with International Laboratory Accreditation / VILAS là Thành viên đầy đủ và ký thỏa ước thừa nhận lẫn nhau với tổ chức công nhận phòng thử nghiệm quốc tế
 (*) Mixing ratio / Tỷ lệ pha trộn: 1% Intraplast Z-HV + 99% Bim Son Cement (As Client's request / Theo yêu cầu của khách hàng)

Signed for and on behalf of
SGS Vietnam LTD



Nguyen Duong Minh Duc
 Construction Lab Manager
 Industrial Services

060386

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

| Characteristic ^(a) Tên chỉ tiêu | Test methods Phương pháp thử nghiệm | Test result Kết quả thử nghiệm |
|---|--|-----------------------------------|
| 1. Compressive strength (*) / Giới hạn bền nén <ul style="list-style-type: none"> • 3 – days / ngày • 7 – days / ngày | MPa ASTM C109 - 13 | 18.0 25.0 |
| 2. Time of setting (*) / Thời gian đông kết <ul style="list-style-type: none"> • Initial set / Bắt đầu • Final set / Kết thúc | min ASTM C191 - 08 | 335 405 |
| 3. Change in height of mortar (*) Độ thay đổi chiều cao mẫu vữa <ul style="list-style-type: none"> • 7 – days / ngày | % ASTM C1090 - 10 | 0.083 |
| 4. Fineness test / Độ nghiền mịn <ul style="list-style-type: none"> • Retained on 1.2 mm sieve Phần còn lại trên sàng 1.2 mm | % Ref. ASTM C430 - 08 | 0.0 |
| 5. Fineness test / Độ nghiền mịn <ul style="list-style-type: none"> • Specific surface / Bề mặt riêng | cm ² /g ASTM C204 - 11 | 2390 |
| 6. Magnesium oxide content (MgO) Hàm lượng magie oxit | % ASTM C114 - 13 | 0.54 |

★★★ END OF THE REPORT ★★★



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060433

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Các thông tin nhận dạng mẫu do khách hàng cung cấp:

SAMPLE DESCRIPTION / Nhận dạng mẫu :

Name of sample / Tên mẫu : ADMIXTURE INTRAPLAST Z-HV

Quantity / Số lượng mẫu : 01 sample / mẫu

Date of receiving / Ngày nhận mẫu : Dec 13, 2013

Date of testing / Ngày thử nghiệm : From / từ Dec 16, 2013 to / đến Jan 07, 2014

Test result / Kết quả thử nghiệm : See below / Xem bên dưới

| Characteristic ^(a) Tên chỉ tiêu | Test methods Phương pháp thử nghiệm | Test result Kết quả thử nghiệm |
|--|--|-----------------------------------|
| Loss on ignition (1% Intraplast Z-HV/Song Gianh Cement) / Hàm lượng mất khi nung % | ASTM C114 – 13 | 2.5 |

Note :

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★★★ END OF THE REPORT ★★★

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