



REPORT ON PULL OFF STRENGTH OF LIQUID CERAMIC INSULATION COATING

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Client : C-COAT™ Liquid Insulation Report No : 496665 SN 1/1

Address : P.O.Box:7073, Dubai, UAE Lab Project No : P-3322

Contractor : NP Lab. Sample No.: 16-496665/1-3
Consultant : NP Type of epoxy used to test: Steel Epoxy
Project Name : NP Date sample received: 01/05/2016

Project No. : NP Sampling Date: NP

Sample description : Coating Material Sample preparation method: As per TDS

Sample Name : Liquid Ceramic Insulation Coating C-COATTM Cast Date: 02/05/2016

Source of sample : Client Date test started : 09/05/2016

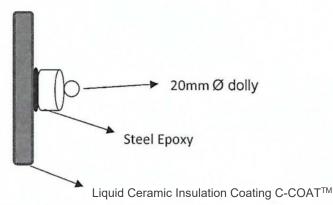
Substrate used : Steel Substrate Date test completed : 09/05/2016

Sampled by : NP Report Date : 10/05/2016

Direction of Test : Vertical Sender's No : NP
Sampling Location : NP Tested by : SH

Test Data:

Lab Sample No.	Test Location	Area of Dolly (mm²)	Maximum Load (N)	Pull Off Strength (N/mm²)	Failure Mode
16-496665/1	Steel Substrate	314	254	0.81	Cohesive failure within the Liquid Ceramic Insulation Coating C-COAT™
16-496665/2		314	229	0.73	
16-496665/3		314	245	0.78	



Test Method : ASTM D 4541-95

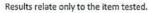
Test method variation : Nil

Remarks : Pull off test was carried out using a digital Positest Adhesion Tester.

: After casting samples were cured @ standard condition for 7 days.







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