

BURN-OFF TEST REPORT

Reference was Made to:
ISO 1172:1999 Determination of The Textile-Glass and
Mineral-Filler Content - Calcination Method A

Sample Information:

Client Name:	Robert Egan
Mailing Address:	13 McFarlane Street
Mailing Address:	Bacchus Marsh
Mailing Address:	Vic. 3340
Attn:	Robert Egan
Phone:	0412320315
Fax:	-
STS Job Number:	STS-11-090-G
Client Sample Id:	Ex US Navy Workboat Sample
Sample Description:	40mm dia FRP cutout from vessel
Specimen Conditioning:	23°C + 50% RH Constant for 88 Hours
Test Date:	16/06/2011
Calcination Temperature:	590°C ± 20°C
Testing Technician:	Wayne Crowell

Test Equipment Details:

Furnace Details:	Ceramic Engineering, SN. K013
Location:	P9 107 Test Laboratory, Fibre Composites Research Centre, USQ

Test Results:

Sample Id:	Dry Crucible Mass (g)	Initial Dry Mass: Crucible & Specimen (g)	Final Calcinated Mass: Crucible & Specimen (g)	Glass Content (%)
1	53.2076	68.3763	60.0157	44.88

Sample Comments - Layup:

Layer #	Reinforce-ment Type	Approx. Areal Wt. (gsm)
1	WR	800
2	WR	800
3	WR	800
4	WR	800
5	WR	800
6	WR	800
7	CSM	380

Testing Officer:

W. Crowell

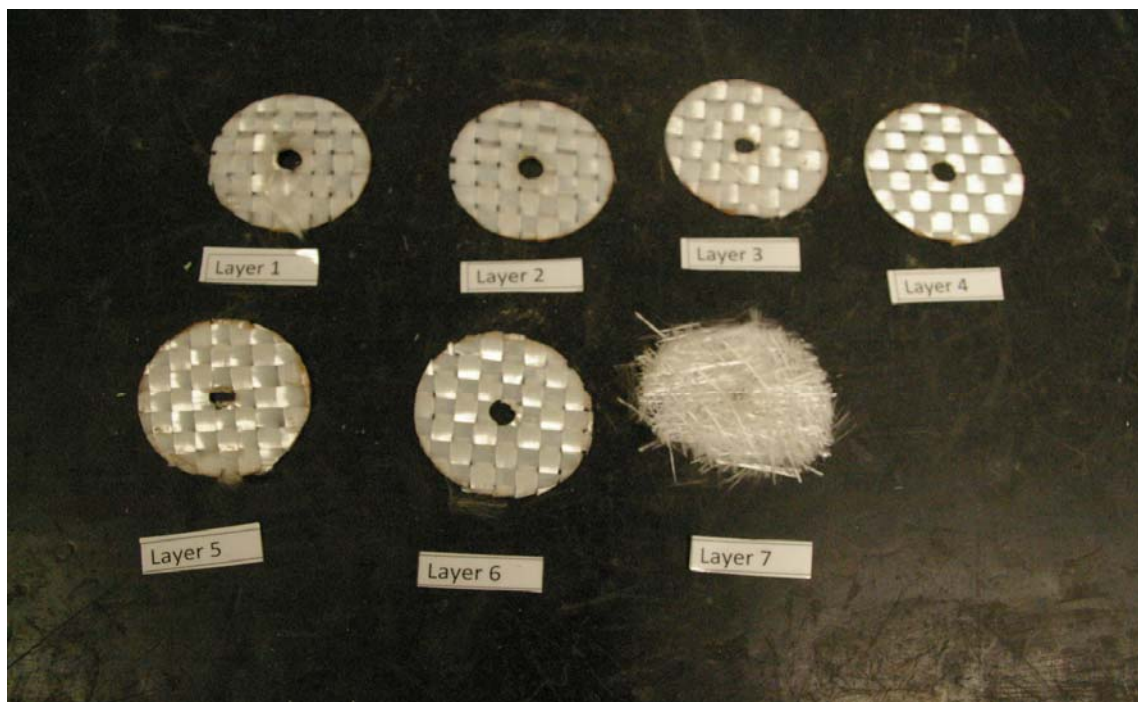
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Photographic Record:



Photograph 1: Sample as received



Photograph 2: Sample after burn-off test, showing layers separated