



REPORT OF BRICK TESTING

TESTED FOR: MR. COLBY DEHOFF
WHITACKRE GREER CO
1400 S MAHONING AVE
ALLIANCE, OH 44601

PROJECT: 2007 BRICK TESTING

DATE: April 09, 2007

REVISION #1
PSI REPORT NO.: 145-70009-8

REMARKS:

THIRTEEN (13) BRICK SAMPLES WERE DELIVERED TO OUR LABORATORY BY A REPRESENTATIVE OF WHITACKRE GREER FIREPROOFING COMPANY FOR TESTING IN ACCORDANCE WITH ASTM C 902. THE THIRTEEN (13) BRICKS WERE USED FOR THE FOLLOWING TESTS. RESULTS ARE TABULATED BELOW.

COMPRESSION TEST

MARK	LOAD AT FAILURE (LBS.)	AREA (SQ. IN.)	COMPRESSIVE STRENGTH (LBS./SQ. IN.)
SAMPLE - 4x8x2 1/4 - 30 SERIES			
30	125460	14.92	8410
32	195570	14.53	13460
33	232290	15.72	14775
34	150380	14.61	10290
36	182590	15.74	11600
SAMPLE - 4x8x2 1/4 - 40 SERIES			
41	89240	15.60	5720
42	149700	14.93	10025
43	149160	14.89	10020
44	90770	15.72	5775
SAMPLE - 4x8x2 1/4 - 50 SERIES			
50	200060	15.64	12790
52	199220	15.09	13200
53	171430	15.68	10930
54	181510	14.71	12340

RESPECTFULLY SUBMITTED,

PROFESSIONAL SERVICE INDUSTRIES, INC.

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