

TEST REPORT

**CREATIVE HOUSE SCAFFOLDING LLC.**

**LOAD TEST ON SCAFFOLDING LAMINATED BOARD**

Report date : 16.11.17

Report number	D17 -166790 -1
Project number	Not applicable
Project name	Aramco
Consultant	Not applicable
Project location	KSA
Client ref./request no.	PO No.3090 13-11-2017
Sample description as identified by client	SCAFFOLDING LAMINATED BOARD Cat Embossed ( 38 x 225 x 2000mm )
Source	Not given
Local supplier	Not given
Sampled by	Client
Date/time sample received	13.11.17/ 1600Hrs.
Date tested	14.11.17
Test Method	OSHA Regulations(standards-29 CFR)-1926.451
Tested by, name/location	JMR/DXB

**Introduction**

At the request of Messrs Creative House Scaffolding LLC., Al Hoty-Stanger Laboratories carried out load test on the scaffolding board at the AHSL facility on 14th Nov 2017.

**Test Procedure**

The scaffolding board was arranged with a span of 1.8m and its two sides were supported on a rigid surface as shown in the sketch. The mid span position was legibly marked. A dial gauge of 0x30mm range was arranged at the marked mid position so as to measure the vertical deflection. The gauge was supported independently on the floor. After ensuring proper contact of dial gauge plunger with the soffit of the board, initial reading was recorded. The test load 75 pounds per square foot placed uniformly distributed over its full span length. The reading of the dial gauge was recorded.

The scaffolding board was arranged in the similar way with a span of 1.8m. The test load of 750 pounds (250 pounds placed at the center of the span and 250 pounds placed 18 inches to the left & right of the center of the span) were placed and the corresponding deflection at mid span was recorded in the same way. The above procedures were tabulated as below.