Singapore Standard SS 280: Part 2: 2009

Specification for metal scaffoldings - Part 2: Modular scaffoldings

CORRIGENDUM NO. 1

May 2011

1. Page 12, 6.2 Load test on components of modular scaffolding system

Replace 'Table 2' with 'this Singapore Standard'.

2. Page 20, Annex E Load test on metal decking

Insert before the figures under the respective clauses of Annex E, the following load test requirements:

E.1 Deflection and bending test

- 1) The vertical deflection of any individual sample shall not exceed 10 mm.
- 2) Bending strength

Average : (width of metal decking in mm x 0.0108) kN min Individual : (width of metal decking in mm x 0.0098) kN min

E.2 Load test on gripper fittings (hooks) of metal decking

Shearing strength of gripper fitting (or hook)

Average : (width of metal decking in mm x 0.0392) kN min Individual : (width of metal decking in mm x 0.0353) kN min

E.3 Deflection and 'punching' test on expanded metal of metal decking

- 1) The vertical deflection of an individual sample shall not exceed 10 mm.
- 2) 'Punching' strength

Average : (width of metal decking in mm x 0.0108) kN min Individual : (width of metal decking in mm x 0.0098) kN min

3. Page 23, Annex F Load test on wall tie

Insert a new clause as follows:

F.3 Load test requirements

Average : 9.8 kN minimum for both tensile and compressive loads Individual : 8.8 kN minimum for both tensile and compressive loads