

Nanjing Guhua Metalwork Co Ltd
Xiongzhou Industrial Park
Luhe District
China
211500

OUR REF: #1744-L1-NGH

August 17 2017

To Whom It May Concern:

RE: Nanjing Gugua Ringlok Scaffold System

We confirm that the Ringlok type scaffolding system manufactured by Nanjing Guhua Metalwork Co Ltd has complied with the structural requirements of BS EN 12810 with respect to component testing and calculation. The following unsheeted system configuration classifications have been assessed:

Tube Transom Frames:

Scaffold EN 12810-1N-SW06/257-H2-A-LA

Scaffold EN 12810-2N-SW06/257-H2-A-LA

Scaffold EN 12810-3N-SW06/257-H2-A-LA

Scaffold EN 12810-4N-SW06/257-H2-A-LA

Scaffold EN 12810-1N-SW09/257-H2-A-LA

Scaffold EN 12810-2N-SW09/257-H2-A-LA

Scaffold EN 12810-3N-SW09/257-H2-A-LA

Scaffold EN 12810-4N-SW09/257-H2-A-LA

Testing as required by BS EN 12810 and BS EN 12811 has been completed by Testconsult Specialist Testing Services, and is detailed in their report under reference Report IR5026 Rev1 (Job No 4907).

The resulting joint stiffnesses have been used to complete a buckling analysis under selected tie arrangements to derive the allowable axial capacity of the standards. The remainder of the section capacities have been calculated in accordance with the requirements of BS EN 12811 and are suitable for inclusion in the user manual.

If you have any queries please contact us on the office details in the header to the right.

Yours faithfully,



Ian R Hale. BSc (Hons) MSc C.Eng MIStructE
for S-Mech Ltd.