

LEROY PALMER & ASSOCIATES PTY LTD

CONSULTING ENGINEERS

**Structural Engineering
Civil Engineering
Building Consultants
Project Management**

**PO Box 9174
Wilsonton 4350
Phone: (07) 4630 7455
Fax: (07) 4630 7438
A.C.N. 078 229 526
A.B.N. 28 141 341 900**

21st March 2002

REF: 1978L13

Alquip Pty Ltd
720 Greenwattle Street
Toowoomba QLD 4350

ATTENTION: Mr. Mark Evenden

Dear Mark

220 SERIES SCAFFOLDS **DESIGN AND CONSTRUCTION CRITERIA**

We are pleased to provide the following information on the AIQuip 220 Series Scaffolds.

The 220 Series Scaffolds have been designed and are constructed in accordance with the following codes of Practice: -

AS/NZS 1576.1:1995	Scaffolding Part 1: General Requirements.
AS/NZS 1576.3:1995	Scaffolding Part 3: Prefabricated and Tube-and-coupler scaffolding.
AS/NZS 1664.1:1997	Aluminium structures Part 1: Limit state design.
AS/NZS 1665 – 1992	Welding of Aluminium Structures.
AS/NZS 4576:1995	Guidelines for Scaffolding.

The 220 Series Scaffold may be used within the following Guidelines:

- Maximum load per Bay = 17.6 KN (1800 kg)
- Maximum load per level per Bay = 4.4 KN (450 kg)
- The maximum load per Bay may comprise any combination of Medium and Light duty Work Levels provided the total load per bay does not exceed that mentioned above.

Should you have any queries or require further information, please do not hesitate to contact me.

Yours sincerely



Leroy Palmer
B.Eng Civil, GradIEAust, RPEQ 5208