

**P.U.(A) 328/86**  
**FACTORIES AND MACHINERY (BUILDING OPERATIONS AND WORKS OF ENGINEERING**  
**CONSTRUCTION) (SAFETY) REGULATIONS 1986**  
**PART X - SCAFFOLDS**

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**Regulation 81. Suspended scaffolds raised or lowered by means of winches.**

Suspended scaffolds raised or lowered by means of winches shall not be used unless-

(a) outriggers are-

- (i) of adequate length and strength and properly installed and supported;
- (ii) installed horizontally;
- (iii) properly spaced in relation to the putlogs or deck irons;
- (iv) securely fixed to the building by anchor bolts or other equivalent means, or where such fixing is not reasonably practicable, adequately and securely anchored at the inner ends; and
- (v) provided with adequate stops at their outer ends;

(b) the points of suspension are at adequate horizontal distances from the building face;

(c) the suspension ropes are-

- (i) of good construction, and sound material, adequate strength and free from patent defect.
- (ii) securely attached to the outriggers or other supports and to the winch drum, and
- (iii) of such length that at the lowest position of the platform there are at least two turns of rope on each winch drum; and

(d) the platform is-

- (i) not less than 635 millimetres wide, and
- (ii) so arranged or secured that, at each working position, the edge of the platform (whether of the normal platform or of an extension thereof towards the building face as the case may be) is as close as practicable to the building face, but so that where employees sit at the edge of the platform to work the edge may be not more than 460 millimetres from such face.