



The
**SCAFFOLD
TOOL & TRAINING**
Company



BASIC SCAFFOLD

PowerPoint Presentation

INDUSTRIAL SAFETY NETS

THE PROFESSIONAL TRAINING SYSTEM
Helping You To Get It Right

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INTRODUCTION

Industrial safety nets are sometimes used as an effective means of fall protection for those working at heights ,where it is not practicable to provide scaffolds or temporary guardrailing.

When combined with overlay nets of a finer mesh size, they can also be used to contain falling debris.



CERTIFICATION

The installation or dismantling of industrial safety nets must be carried out or directly supervised by a person with either a Basic Rigging or a **Basic Scaffolding** certificate .

Although safety nets can be attached to, or supported from scaffolds, they are often secured directly to the structural framework of buildings, bridges, towers and similar structures.

The advantages associated with safety nets include their ability to provide a comparatively inexpensive means of protecting people from injury due to falling or falling debris, without adding considerable loads to the supporting structure.

Their advantage over individual fall arrest systems such as safety harnesses is that they allow unrestricted movement for workers.

The disadvantages are that safety nets can suffer from **damage or misuse** and are vulnerable to cutting, chafing and damage from sparks. Nets should not be used where they are likely to be exposed to chemicals.

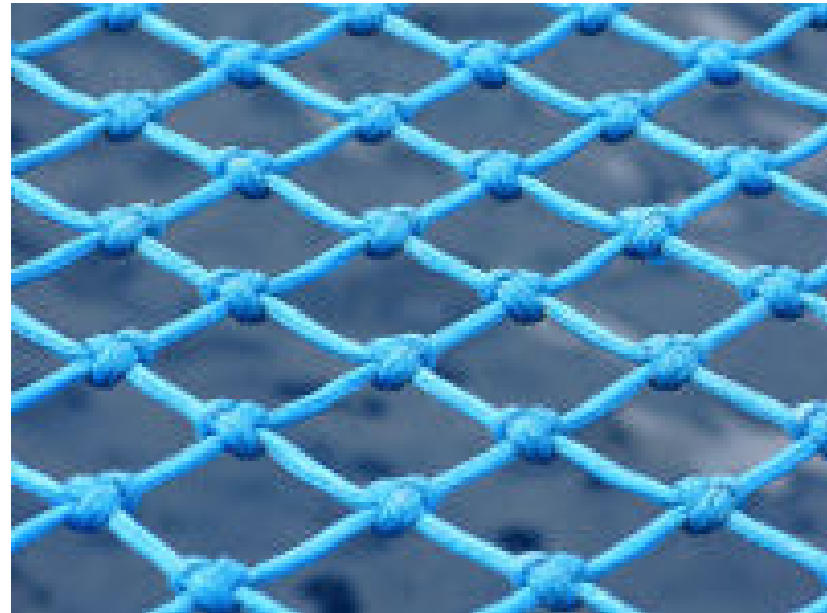


MANUFACTURE

Safety nets should comply with the design, manufacturing and test requirements of AS 4576, The guidelines for scaffolding section on *Industrial Safety Nets*.

They are manufactured from synthetic fibre knotted lines with a **100mm** mesh size. These lines are attached to perimeter or border cords. Safety nets are usually available in sizes of 4m x 3m or larger, and nets can be joined to cover larger areas.

The label attached to each net will state a maximum fall distance for which the net has been designed. This will be either **1m or 6m**.





For Safety Nets to be compliant they must have

1. The Details of the manufacturer
2. Type of Safety Net
3. Dimensions of Safety Net
4. Serial No. and Date
5. Next Inspection Date
6. The Safety Net is made to standard BS EN 1263-1