



TECHNICAL DATASHEET

SH 61

ALUMINIUM ALLOY SCAFFOLDING HOOK

STANDARD: CERTIFIED AS PER IS3521:2021 PART 5
CONFORMS TO EN362:2004



Product Introduction:

- Aluminium alloy hooks are equipped with locking gate mechanisms are designed to accommodate a diverse range of applications. Additionally, a variety of Aluminium alloy hooks are available to meet specific user requirements.

Features:

- Most basic and utilitarian. Smooth regular curves are gentle on equipment and allow easy repositioning of loads.
- Asymmetric shape transfers the majority of the load on to the spine, the hook's strongest axis, connected with lanyard end.
- Designed for one hand operation

Product Specifications:

Model:	SH 61
Material:	Aluminium Alloy
Breaking Strength:	25 kN (Minimum)
Opening:	60 mm
Weight:	455 gm (Approx.)



Benefits:

- Lightweight:** Aluminium scaffolding is lighter than steel scaffolding, making it easier to transport, assemble, and dismantle.
- Corrosion resistant:** Aluminium naturally resists corrosion, so it can be used in a variety of environmental conditions without rusting.
- Versatile:** Aluminum scaffolding can be used for a wide range of applications, including indoor and outdoor projects.



Scaffolding Hook

Applications:

- **Fall Protection:** An aluminium hook is primarily used in work at height applications as a critical connecting element within fall protection systems, attaching safety harnesses to anchor points on structures, allowing workers to safely move around elevated areas while securely connected to a lifeline, due to its high strength and durability compared to other materials; making it ideal for heavy-duty situations and attaching to metal structures.
- **Rope Access:** The hooks can be used in various Rope Access operation like Rescue, Maintenance and cleaning etc.

Industries:

The hook is essential for creating a temporary anchorage point for maintaining a safe and efficient working environment in any manufacturing, construction, utility related industries as follow.



Safety Information:

- Don't exceed the hook's carrying capacity.
- Make sure the locking mechanism is fully closed.
- Throw away hook that have been damaged.

Usage Instruction:

- **Inspection:** The inspection of hooks should focus on detecting any signs of distortion, cracks, dents, or improper installation.

Storage:

- Always keep the hooks in a dry area away from ultraviolet rays. Also, it Can be stored and transported in their original cartons to avoid wear & tear due to atmospheric moisture, excessive heat or cold.