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	Installing Aluminum Sand Traps at Heights			
	Company Doc. No. HSE-IST-00-000	Contractor Ref. No. QHSE- IST-1-10-23	Date 01-10-2023	Revision 00

Method Statement for Installation Sand Trap Screen at Heights

Project No:	
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REVISION HISTORY	ISSUE DATE	DESCRIPTION	REVIEW / STATUS
00	01-010-2023	Installing Aluminum Fly Mesh at Heights	

PREPARED BY:	REVIEWED & APPROVED BY:
QA QC ENGINEER	PROJECT ENGINEER

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1.0 Purpose

- 1.1. This method statement outlines the procedures and safety precautions for the installation of aluminum Sand Trap Screen at heights exceeding 6 meters.
- 1.2. The objective of this safety methodology document is to sure a safe and effective installation process.

2.0 Scope

- 2.1. This method statement covers the installation of aluminum Sand Trap on windows, openings, or enclosures located at heights above 6 meters.

3.0 Responsibilities

- 3.1. The Site Supervisor is responsible for overseeing the installation and ensuring that all safety procedures are followed.
- 3.2. The installation of aluminum Sand Trap Team is responsible and accountable for executing the installation in accordance with this methodology document.

4.0 Equipment and Materials

- 4.1. Aluminum sand traps
- 4.2. Measuring tape
- 4.3. Scissors or cutting tools
- 4.4. Screws or fasteners appropriate for the structure
- 4.5. Screwdriver or drill
- 4.6. Ladders or scaffolding (if required)
- 4.7. Safety harnesses and fall protection equipment
- 4.8. Gloves and safety goggles

5.0 Safety Precautions

- 5.1. Prior to starting the installation, a thorough risk assessment and site inspection must be conducted.
- 5.2. Make sure that all workers involved in the installation of aluminum Sand Trap on windows are well trained in working at heights and using fall protection equipment.
- 5.3. Use safety harnesses and secure them to a structurally sound anchor point.
- 5.4. Always work with a buddy system, especially at heights.

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- 5.5. Wear appropriate personal protective equipment (PPE), including gloves and safety Ensure all tools and equipment are in good working condition.
- 5.6. Do not proceed with the installation in adverse weather conditions, such as strong winds or rain.

6.0 Installation Procedure

6.1. Prepare the work area:

- 6.1.1. Clear the area of any debris or obstructions.
- 6.1.2. Set up ladders or scaffolding if required and mandatory, ensuring they are stable and secure to work.

6.2. Measure and cut the aluminium sand trap sheet:

- 6.2.1. Measure the dimensions of the opening or area where the fly mesh will be installed.
- 6.2.2. Cut the aluminum fly mesh to the required size accordingly, leaving some excess for adjustments.

6.3. Secure the mesh:

- 6.3.1. Position the aluminum sand trap over the opening.
- 6.3.2. Use screws or fasteners to secure the mesh in place, ensuring it is taut and free from wrinkles or sagging.
- 6.3.3. Start at one corner and work your way around the perimeter, spacing screws evenly.

6.4. Trim excess mesh:

- 6.4.1. Once the mesh is securely fastened, trim any excess material using scissors or cutting tools.

6.5. Inspect and test:

- 6.5.1. Carefully observe and inspect the installed sand trap to make it sure that there are no gaps or loose areas.
- 6.5.2. Test the mesh by applying gentle pressure to ensure it is securely fastened.

6.6. Housekeeping

- 6.6.1. Remove any debris, tools, and equipment from the work area safely after the work accomplishment.
- 6.6.2. Store unused materials properly.

7.0 Conclusion:

- 7.1. This method statement outlines the procedures for the safe installation of aluminum sand trap at heights above 6 meters.

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7.2. Always prioritize the safety and follow the specified precautions to prevent accidents and ensure a successful the installation of aluminum Sand Trap Screen

