



**Method of statement for Single Wall Rolling Shutter**

<b>Project</b>	<b>Endurance Technologies Limited , Chakan</b>
Subject	Method Statement for Installation of SWRS
Document No.	AVN/MS/018
Revision No.	0

<b>For AVIANS</b>	<b>Name</b>	<b>Designation</b>	<b>Signature</b>
Prepared by	Mr. Abhishek Ardalkar	Project Executive	
Reviewed by	Mr. Vishal Latnekar	Sr. Project Executive	
Sr. Project Manager	Mr. Abhijit sir	Sr. Project Manager	





## **INDEX**

- 1. PURPOSE/OBJECTIVE**
- 2. OBJECTIVE & SCOPE**
- 3. DEFINITIONS**
- 4. RESPONSIBILITIES**
- 5. REFERENCES**
- 6. CONTROL MEASURES**
- 7. SAFETY INSTRUCTION**
- 8. QUALITY**
- 9. WORK PROCEDURE**
- 10. DISTRIBUTION**
- 11. ATTACHMENTS**



**Method of statement for Rolling Shutter**

**1. Purpose:**

The purpose of this method statement is to outline the general requirements which should be taken into consideration for the method of works and detailed sequences for Rolling Shutter.

**2. Objective & Scope**

The scope of this method statement is to define the procedure that will be followed for the Installation of Rolling shutter erection works and Inspections shall be carried out in order to verify that Work is complies as per the specifications and project drawings.

**3. Definitions**

<b>CL</b>	Client
<b>PM</b>	Project Manager
<b>SM</b>	Site Manager
<b>CM</b>	Construction Manager
<b>ITP</b>	Inspection and Test Plan
<b>QC</b>	Quality Control
<b>QCI</b>	Quality Control Inspector
<b>PQP</b>	Project Quality Plan
<b>PPE</b>	Personal Protection Equipment's
<b>HSE PLAN</b>	Health and Safety Environment
<b>PMI</b>	Positive Material Identification
<b>NCR</b>	Non-Conformance Report

**4. Responsibility**

- 4.1 It is overall responsibility of M/s Avians to organize resources to perform installation activities as per project specification, in compliance with quality, schedule & safety
- 4.2 requirements.
- 4.3 It is the responsibility of M/s Avians that installation activities are executed according to the relevant project specifications, in compliance with quality, schedule & safety requirements.
- 4.4 Safety and installation supervision will be carried out under responsibility of Client wherever required.



## **5. References**

- 5.1 Approved Drawings
- 5.2 Technical Specification

## **6. Control measures**

- 6.1 Check for the cutting lengths, fabrication and erection as per approved mock-up.
- 6.2 Check for holes Spacing, diameter and depth as per required in site.

## **7. Safety Precautions**

- 7.1 Only trained persons should handle the activities.
- 7.2 Screening of the workman shall be done by competent person only.
- 7.3 Ensure that material handling shall be done in proper manner.
- 7.4 Use of PPE's like goggles, hand gloves, helmet, gumboots & safety harness.
- 7.5 A safe access to location for movement of man and material to be provided.
- 7.6 Scaffolds shall be properly erected and verified by the authorized safety inspector.
- 7.7 Tool box talk shall be conducted before start of the activity.
- 7.8 All safety control measures to implemented.

### **7.9 SAFETY INSTRUCTION**

- 7.9.1 All personnel involved will use necessary PPE as required.
- 7.9.2 The workers will be made aware of safety requirements related to this activity through daily, weekly, and monthly toolbox and safety talks.
- 7.9.3 Access and good housekeeping should be maintained in WC areas.
- 7.9.4 Waste Management should be strictly followed to keep the job site neat and clean.
- 7.9.5 HSE shall provide due support to the execution team in the fulfilment of HSE requirements.

## **8. Quality**

- 8.1.1 Checking of structural steel on site is being carried out in accordance with the attached Checklists.( if applicable)
- 8.1.2 Regular checks to be done during
  - 1) Inspection
  - 2) Alignment



## **9. Work Procedure**

### **9.1 Working Procedure -**

- a) Check readiness of opening
- b) Check for power supply.
- c) Arrange scaffolding for erection of door as required.
- d) Erection of Bearing Bracket through Nut Bolting / Welding as per site condition.
- e) With the help of water level we install Sprocket Bracket with shaft.
- f) Fixing of assembled motor to Sprocket Bracket along with chain.
- g) Making Bundles of Minimum 10 no's of strips by interlocking to one another and then inserting to the shaft.
- h) Then Bottom profile will be interlocked to last strip.
- i) Lastly we install guide through Nut Bolting/Welding as per site condition.
- j) Push Button mounting box will be screwed at man height from FFL.(or as per approved drawing)
- k) Electrical wiring to the motor & Push Button with limit switch setting
- l) Then Hood cover will be fixed through nut bolting on both sides of Brackets.
- m) Provision of Permanent power supply is required (client scope)
- n) Checking operation of shutter.
- o) Taking handover from Client.

### **9.2 Plan Load relocation**

- 9.2.1 Relocation of the load is planned consistent with the code of practice for manual handling
- 9.2.2 Process for relocating load is proposed including predicting and planning for potential difficulties
- 9.2.3 Proposed process is checked against code of practice and workplace procedures for compliance



## **10 Distribution**

Copies of this method statement have also been issued to the following personnel for action.

- Planning Manager / Engineer
- Construction Manager
- Site Engineer
- Site Supervisors
- HSE Officer
- QA/QC Manager / Engineer
- Commercial Department
- Subcontractor.

## **11 Documentation Required / Attached.**

- a. Work method statements