

# VERIFICATION INSPECTION CHECKLIST



TRADE: Metal work

Date: \_\_\_\_\_

PROJECT NAME: \_\_\_\_\_

Lot No.: \_\_\_\_\_

| Item | ✓ / X | Description |
|------|-------|-------------|
|------|-------|-------------|

**Specification: (Proline Site Manager to tick off items when checked)**

- 1  Architect's specification for finish of welds, if required
- 2  Proposed primer is compatible with following paint or fire protection system
- 3  **Hold Pt** Shop Drawings approved by the Structural Engineer including requirements for temporary propping/bracing.
- 4  Check with the Engineer that any eccentrically loaded edge beams will not suffer excessive twist when loaded
- 5  Steel mark up drawings have been submitted and approved by the Structural Engineer (if required)

|                         |                    |                            |                    |
|-------------------------|--------------------|----------------------------|--------------------|
| <b>Section Complete</b> | <b>Name:</b> _____ | <b>Proline sign:</b> _____ | <b>Date:</b> _____ |
|-------------------------|--------------------|----------------------------|--------------------|

**Method: (Subcontractor & Proline Site Manager to tick off items when checked)**

- 6  Risk assessment and method statement submitted and approved
- 7  Temporary bracing, if required, on drawing or method statement
- 8  Provision made for access for hoisting any pc units and plant etc. into building
- 9  Bolt threads to be delivered and stored to prevent damage
- 10  Fabricator's quality system by works visit (if necessary)
- 11  Choice of crane satisfactory (load, radius, counterweight, chain slings)
- 12  Fabrication yard and site welding procedures approved
- 13  Source of erectors and competence of supervision

**Fabrication: (Subcontractor & Proline Site Manager to tick off items when checked)**

- 14  Fabrication tolerances
- 15  Finish of welds, if applicable
- 16  Coating dry film thickness to specification (Evidence of specified coating complying to specification to be forwarded to Proline)
- 17  Test certificate for steel to be forwarded to Proline
- 18  Test results for welding to be forwarded to Proline
- 19  Delivery schedule & site bolt to be forwarded to Proline
- 20  **Hold Pt** Steel surfaces prepared for and immediately before, site applied finishes

|   |              |
|---|--------------|
| <b>Work completed by (Subcontractor Name / Sign):</b> | <b>Date:</b> |
|---|--------------|

|  |              |
|--|--------------|
| <b>Work Inspected by (Proline Name/ Sign):</b> | <b>Date:</b> |
|--|--------------|

|   |   |
|---|---|
| <b>Work Inspected (if required) by (Client Name/ Sign):</b> | <b>Re-inspection Required</b><br>Yes <input type="checkbox"/> No <input type="checkbox"/> |
|---|---|

|   |                       |
|---|-----------------------|
| <b>Issues to be rectified before re-inspection:</b> | <b>Proposed Date:</b> |
|---|-----------------------|

|                              |   |              |                     |                       |                        |            |       |
|------------------------------|---|--------------|---------------------|-----------------------|------------------------|------------|-------|
| <b>For Proline use only:</b> | <b>If appropriate, circle reason for quality deviation: or Other:</b> |              |                     |                       |                        |            |       |
| Work sequence                | Materials   | Lack of care | Workmanship/ Skills | Poor design detailing | Inadequate supervision | Poor Produ | Other |

**Feedback:** Items that became apparent during inspection that should be considered in future process: