



SPECIFICATIONS FOR STAINLESS STEEL FLAGPOLES

SPECIFIER NOTE: These specifications were current at the time of publication but are subject to change at any time without notice. Please confirm the accuracy of these specifications with the manufacturer and/or distributor prior to installation.

SECTION 10 75 00

CISFB 90.7

1.0 GENERAL

1.1 Description of Work

A. Work Included

SPECIFIER NOTE: Edit section to include specified model and installation method. Delete items not required.

1. Supply Stainless Steel 316 Grade **Tilt Base** Flagpole Model # [HEDS/SS/4m] [HEDS/SS/6m] [HEDS/SS/8m] [HEDS/SS/10m] [HEDS/SS/12m] as manufactured by **Harrison Flagpoles, Darlington, United Kingdom.**

B. Related Work: Documents affecting work of this section include, but are not limited to, General and Supplementary Conditions and Sections in Division 1 of these specifications.

1.2 Quality Assurance

A. Manufacturing Standards: Provide each flagpole as a complete unit produced by a single manufacturer, including fittings, accessories, bases and anchorage devices.

SPECIFIER NOTE: Edit section to include specific project requirements. Wind calculations to be based on AASHTO and NAAMM standards.

B. Design Criteria: Provide flagpole and installation method constructed to withstand a _____ mph wind velocity and a wing velocity of _____ mph when flying a flag of _____' x _____'.

1.3 Submittals

- A. Product Data: Submit manufacturer's technical data and installation instructions for each type of flagpole.
- B. Shop Drawings: Submit __ copies of shop drawings of flagpoles and bases, showing general layout, jointing and complete anchoring and supporting systems.

1.4 Delivery, Storage and Handling

- A. Store products in accordance with manufacturer's requirements and recommendations.
- B. Store products in manufacturer's unopened packaging until ready for installation.
- C. Keep flagpole and accessories covered and dry to prevent soiling or damage.
- D. Do not cross contaminate stainless steel flagpole with other non stainless steel products.

2.0 PRODUCTS

2.1 Acceptable Manufacturer

- A. **Harrison Flagpoles, Borough Road, Darlington, County Durham, United Kingdom. Tel +44 (0) 1325 355433. Fax +44 (0)1325 461726 mail: sales@harrisoneds.com Web: www.harrisoneds.com**

SPECIFIER NOTE: Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

- B. Substitutions: Not permitted.
- B. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00.

2.2 Flagpole Type

- A. Stainless Steel Flagpole: The flagpole shall be manufactured from 316 Grade stainless steel to a satin brush or mirror finish. Flagpole complete with tilt base plate also in stainless steel. Wind calculations are based on AASHTO and NAAMM standards and independently verified with the pole to withstand wind speeds of 100 mph, un-flagged.
- B. Description:

SPECIFIER NOTE: Select height of Tilt Base flagpole. Delete paragraph if not required.

1. The Flagpole shall have an overall height of [4] [6] [8] [10] [12] metres.

SPECIFIER NOTE: Select appropriate model specifications. Delete those not required.

1. The Butt diameter shall be [130mm] [140mm] [160mm] [180mm] [200mm].
2. The top diameter shall be 80mm.
3. The flagpole shall have an Entasis taper.
4. The finish of the flagpole shall be [satin brush] [mirror finish].

2.3 Accessories

SPECIFIER NOTE: Specify product requirements. Delete those not required.

- A. The flagpole shall be equipped with Harrison accessories including;
 - 1. [Mirror Finish] [Satin Brush] Stainless steel Ball.
 - 2. 360° Rotating Truck and Saddle.
 - 3. 1 No. Flag weight and snap hook.
 - 4. 1 No.Lengths of Stainless steel Halyard.
 - 5. Flag Bar and snap hooks (2 No.)
 - 6. [Aluminum] Flash Collar.

2.4 Flagpole Mounting

SPECIFIER NOTE: Select appropriate specifications.

- A. Stainless Steel [316 Grade] [308 Grade] **Tilt Base**. The Tilt base comprising of Foundation Plate, Rods and Factory Installed FootAlso supplied will be 1 No. Hinge Pin and 4 No. Stainless Steel Foundation Rods and associated nuts (4), half-nuts (12) and washers (8) for correct installation.

3.0 EXECUTION

3.1 Examination

- A. Do not begin installation until final grades and elevations have been established.
- B. If final base elevation is determined by others, confirm with Architect before proceeding.

3.2 Installation

- A. Install flagpole as indicated and in compliance with final shop drawings and manufacturer's instruction.

END OF SECTION