

and appurtenances specified or otherwise required for a complete and properly operating installation.

- B. Contractor shall coordinate all details of the equipment with other related parts of the work and shall verify that all structures, piping, wiring, and equipment components are compatible. Contractor shall be responsible for all structural and other alterations required to accommodate equipment differing in dimensions or other characteristics from these specifications and tender drawings.
- C. Contractor shall install the equipment according to instructions and recommendations of the equipment manufacturer.
- D. EC Certificate for Incorporation:
  - EC directive for machines 98/37/EG, appendix II A.
  - EC low voltage directive 2006/95/EG.
  - EC directive EMV 89/336/EWG, appendix I and II.
- E. Material Certificates shall be According to EN 10204 - 3.1.
- F. Welding requirements shall be minimum as follows:
  - International Welding Engineer.
  - Welders certified according to EN 287-1.
  - Welding Qualification of the supplier according to EN ISO 3834-2:2005 (EN 729-2).
  - All welding qualification or certificates shall be certified by recognised international authority.

### ***Submittals***

- A. Copies of all materials required to establish compliance shall include the following:
  - 1. Product Data: Include the following:
    - Descriptive literature, brochures, and/or catalogues of the equipment.
    - Motor characteristics and performance information.
    - Gear reducer data including service factor, efficiency, torque rating, and materials.
    - Parts list including a list of recommended spare parts.
  - 2. Shop Drawings: Include the following: