

WIND TURBINE TOWER, TYPE T400-34 AND RELEVANT ELECTRICAL EQUIPMENT

Client / End User : Turbowinds N.V. (Belgium) /

- Bruce Rowles Project (Horkstow, U.K.)
- Farm Energy Partnership Woodlands (U.K.)

Year : 2015

Work Description :

- Material procurement (plates material grade S355 JO+N with impact test @ -30 °C).
- Fabrication of tower in two (2) sections.
- Fabrication and installation of internals (platforms with aluminum plates of [5 + 1,5]mm, ladder brackets, external stair with platforms, aluminum vertical ladder, pivot arm, lifting lugs, lashing lugs, sand bags).
- Fabrication of transportation supports (two per section).
- Procurement and installation of electrical equipment (emergency lights, hot dip galvanized cable trays, interconnection box with terminals, cables, electrical conduits, single pole lights switch, interconnection boxes with terminals, bracker box etc).
- Non destructive tests (U.T., P.T., M.T.)
- Sandblasting SA2½ and painting of tower sections, suitable for coastal area.
- Inspection Data Book.
- Two transportation plastic cover sheets with your logo to cover the open ends of each section.

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