


## TECHNICAL NOTES

| NOTES                     | CONTENT   |
|---------------------------|---|
| GENERAL NOTES             |   |
| Metal structure treatment | Iron structures should be painted to prevent rust and improve equipment life.<br>- Remove loose rust with a wire brush, sandpaper or chemical rust remover.<br>- If applicable, sand areas where paint is chipping until surface is smooth.<br>- Remove dust or oil with a degreaser or denatured alcohol.<br>- Prime surface to protect against rust and corrosion |
| Foundations fixing        | - The ground must be stable and have a low water table.<br>- The structure must be fixed on firm oncrete soil or on poured footings with steel reinforcement.<br>- The anchorage can be bolted with expansive ramplugs or welded.<br>- The foundation will be made with 1/2-inch rods.  |
| Wood treatment            | - The wood must be treated with pesticides and kiln-dried to ensure adequate humidity.<br>- Wood sealer should be applied for later use.  |

|  |                 |             |            |         |
|--|-----------------|-------------|------------|---------|
| PROJECT  | CREATED BY      | APPROVED BY | DATE       | VERSION |
| Wind turbine with vertical metal drum sails  | J. Rosciano     | A. Morillo  | 27/10/2021 | 1.1     |
| PART NAME  | FILE NAME       |             |            | POS     |
| Technical notes  |                 |             |            | C1      |
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