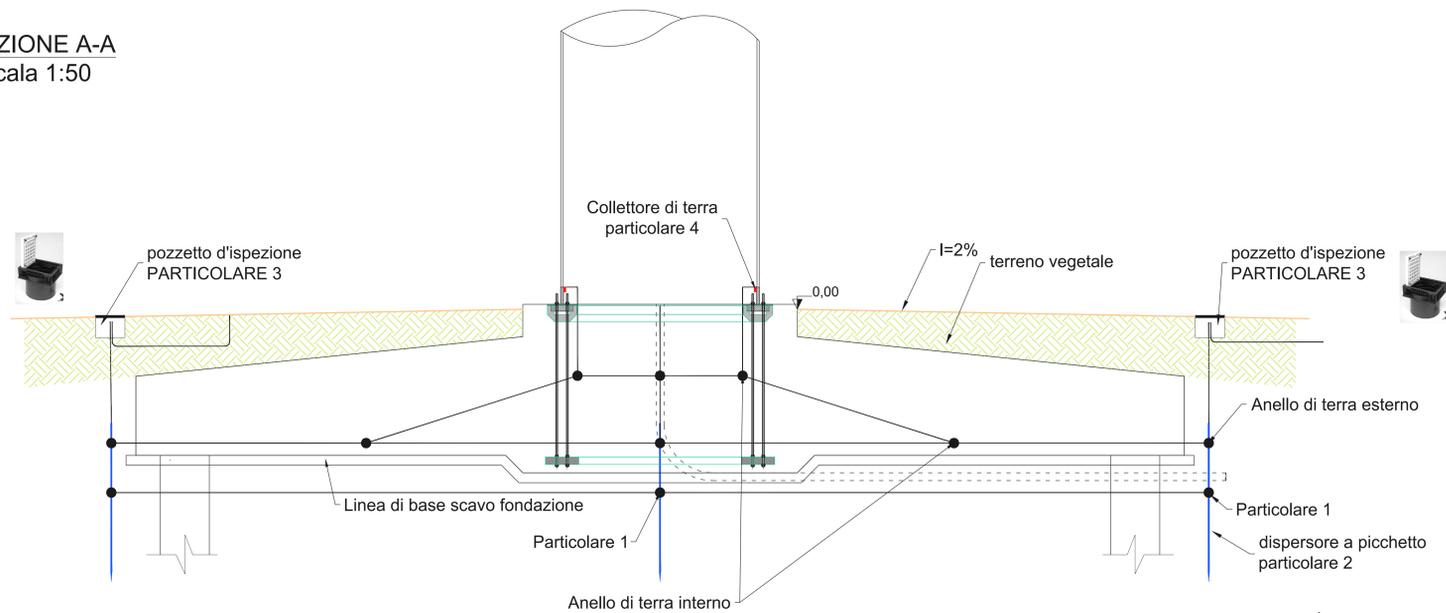


PIANTA
Scala 1:50

SEZIONE A-A
Scala 1:50



PARTICOLARE 1

TIPOLOGICI GIUNZIONI/SALDATURE

Cadweld connection
Example of Cadweld connection (exothermic welding):

- Ring grounding electrode on ground rod
- Ring grounding electrode on reinforcing steel
- Ring grounding electrode on galvanized steel strip (30 x 3.5 mm)

Connecting clamps, foundation loop and cross connections
Cross-pieces for above and below ground connections for connection of conductors in crosswise and T-arrangement without intermediate plate for FI and FI material clamp: 20x20, clamp range FIFI: 30/30 mm

Connection clamps
Grounding loop and cross connection cross-pieces for above and below ground connections for connection of conductors in crosswise and T-arrangement with intermediate plate for Rd and FI material clamp: NIRC (V4A), clamp range Rd/Rd: 8-10/8-10 mm, clamp range Rd/FI: 8-10/50 mm, clamp range FIFI: 30/30 mm

Connection clamps for foundation ground electrodes and reinforcements
Terminals for connecting round and flat cables in the concrete foundation or concrete reinforcing mats and reinforcements to round and flat cables.

Clamps for connecting round conductors, cables and flat cables to ground rods

PARTICOLARE 2

TIPOLOGICI DISP. VERTICALE O IN ALTERNATIVA IN ACC. ZINCATO A CROCE L.3m

Hammer inserts for driving in ground rods using vibratory hammers

Ground rods
1.5 m, 20 mm Ø, StZn

Impact tips

PARTICOLARE 3

Inspection shaft for ground connection

The ERICO TIP-03 inspection shaft has a closable cover and is suitable for an equipotential bonding busbar. The following ground connections can be connected:

- Connection of ground rods
- Grounding of the external transformer station
- Grounding of the stairs
- Radial extension of the grounding system if the grounding resistance is too high
- Resurveying of the grounding resistance

DIMENSIONI MINIME 25x25x25

REGIONE PUGLIA
Comune di Sant'Agata di Puglia
Comune di Candela
Comune di Deliceto



Comitente: **RWE** RWE RENEWABLES ITALIA S.R.L.
via Andrea Doria, 4151 - 00182 Roma
P.IVA/C.F. 06490370968

Visto del Progetto: **PARCO EOLICO "SERRA PALINO"**

Documento: **PROGETTO DEFINITIVO** N° Documento: **PESPA-P34**

PROGETTO: PESPA DISCIPLINA: C TIPOLOGIA: DX FORMATO: A0

Elaborato: **RETE DI TERRA E FONDAZIONE WTG**

FOGLIO: 1 di 1 SCALA: 1:50 Nome file: PESPA-P34-1

Progettazione: **Hydro Engineering s.s.** (Ing. Massimo Gallo) via Rossetti, 39 91031 Alcamo (TP) Italy

Progettista: (Ing. Mariano Gallo)

Rev.	Data	Revisione	Descrizione	Redatto	Controllato	Approvato
0	11/05/2018		PRIMA EMISSIONE	EG	MG	GG
1	11/05/2021		MODIFICA POSIZIONI WTG	EG	MG	GG