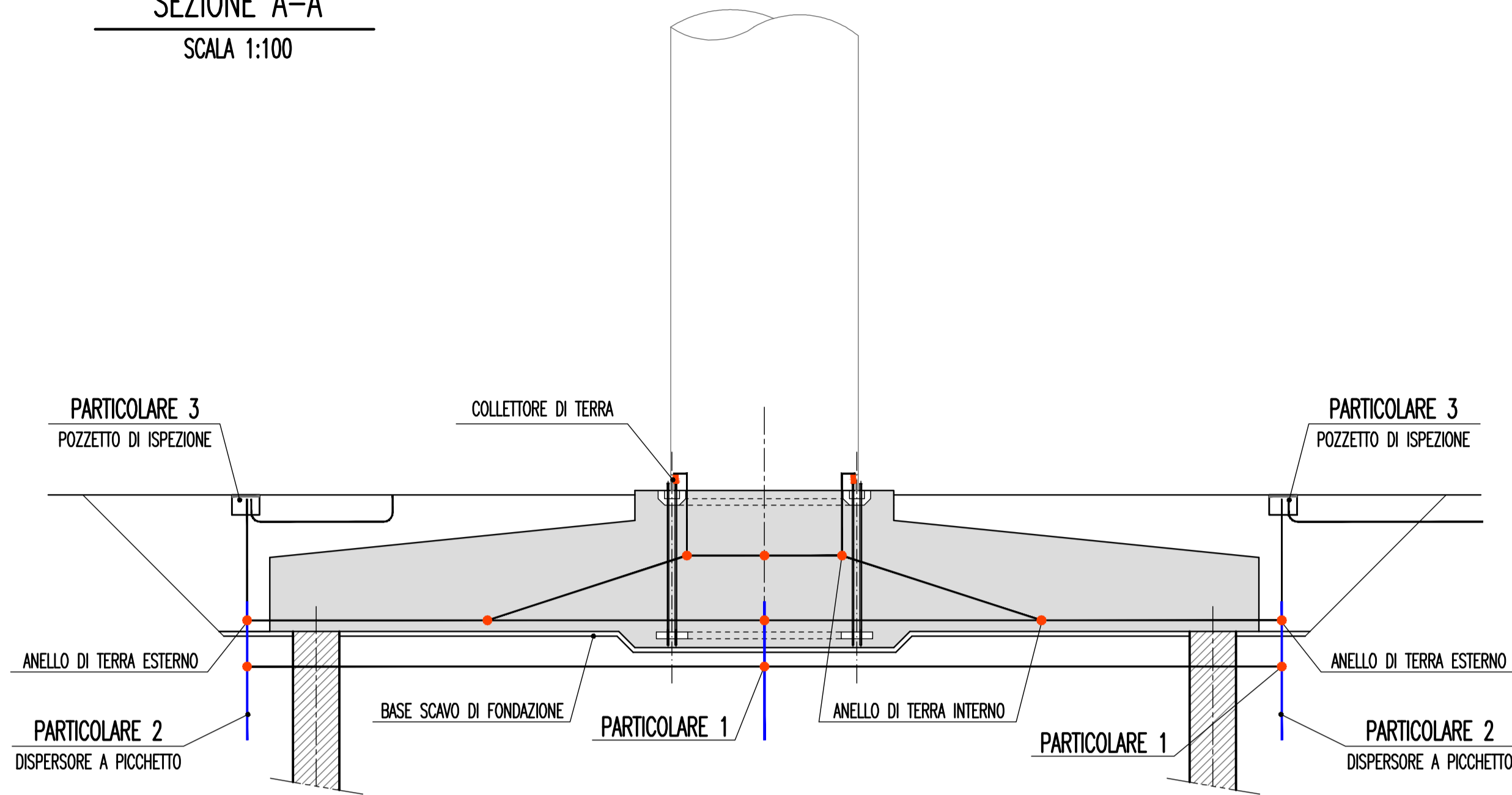


SEZIONE A-A
SCALA 1:100



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 F1 and F1 material clamp: StZn, clamp range FVFI: 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 F1 material clamp: NIKRO (V4A), clamp range Rd/Rd: 8-10/8-10 mm, clamp range Rd/F1: 8-10/30 mm, clamp range FVFI: 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

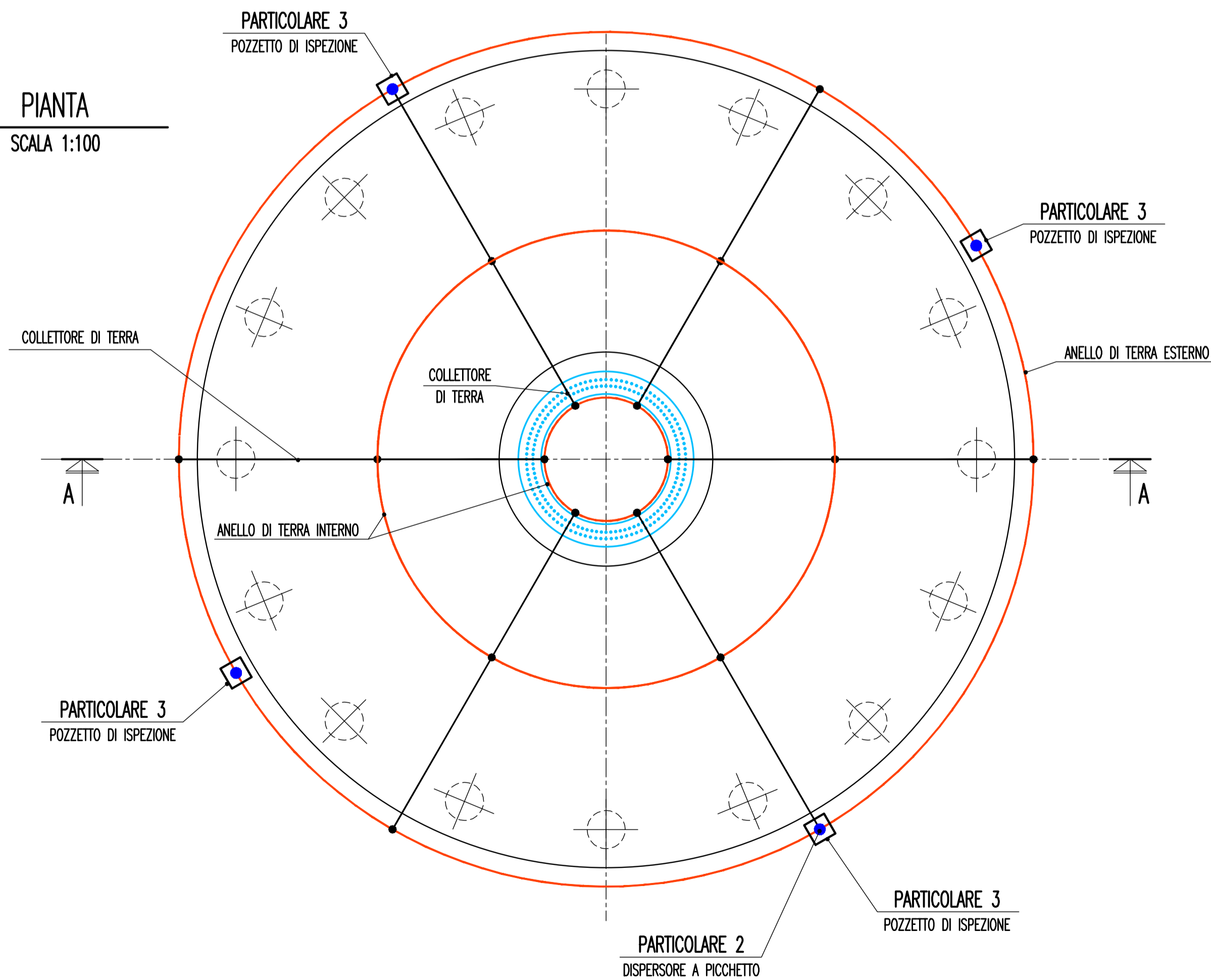
TIPOLOGICI DISP. VERTICALE (IN ALTERNATIVA IN ACCIAIO ZINCATO A CROCE L=3 m)

Hammer inserts for driving in ground rods using vibratory hammers

Ground rods 1.5 m, 20 mm Ø, StZn

Impact tips

PIANTA
SCALA 1:100



PARTICOLARE 3

POZZETTO DI ISPEZIONE

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:

1. Connection of ground rods
2. Grounding of the external transformer station
3. Grounding of the stairs
4. Radial extension of the grounding system if the grounding resistance is too high
5. Resurveying of the grounding resistance

REGIONE BASILICATA
Provincia di Potenza
COMUNI DI FORENZA E MASCHITO

PROGETTO
PARCO EOLICO FORENZA-MASCHITO
POTENZIAMENTO IMPIANTO DI FORENZA

PROGETTO DEFINITIVO

COMMITTENTE
ERG Wind 4 **ERG**
EVOLVING ENERGIES

00	18/04/2019	Prima emissione	S. Merlino	A. Nardi	F. Carnevale
REV.	DATA	DESCRIZIONE REVISIONI	ELABORATO	VERIFICATO	APPROVATO

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Engineering & Environment - ISMES Division
Structural & Civil Engineering

OGGETTO DELL'ELABORATO
RETE DI TERRA FONDAZIONE WTG

ELABORATO N.	NOME FILE	SCALA	FOGLIO
B9005770	A-16.b8.II Rete di terra fondazione WTG.dwg	1:100	1/1

NUMERO E DATA ORDINE: .

SCALA DI STAMPA: 10=1 SOSTITUISCE IL: SOSTITUITO DAL:

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