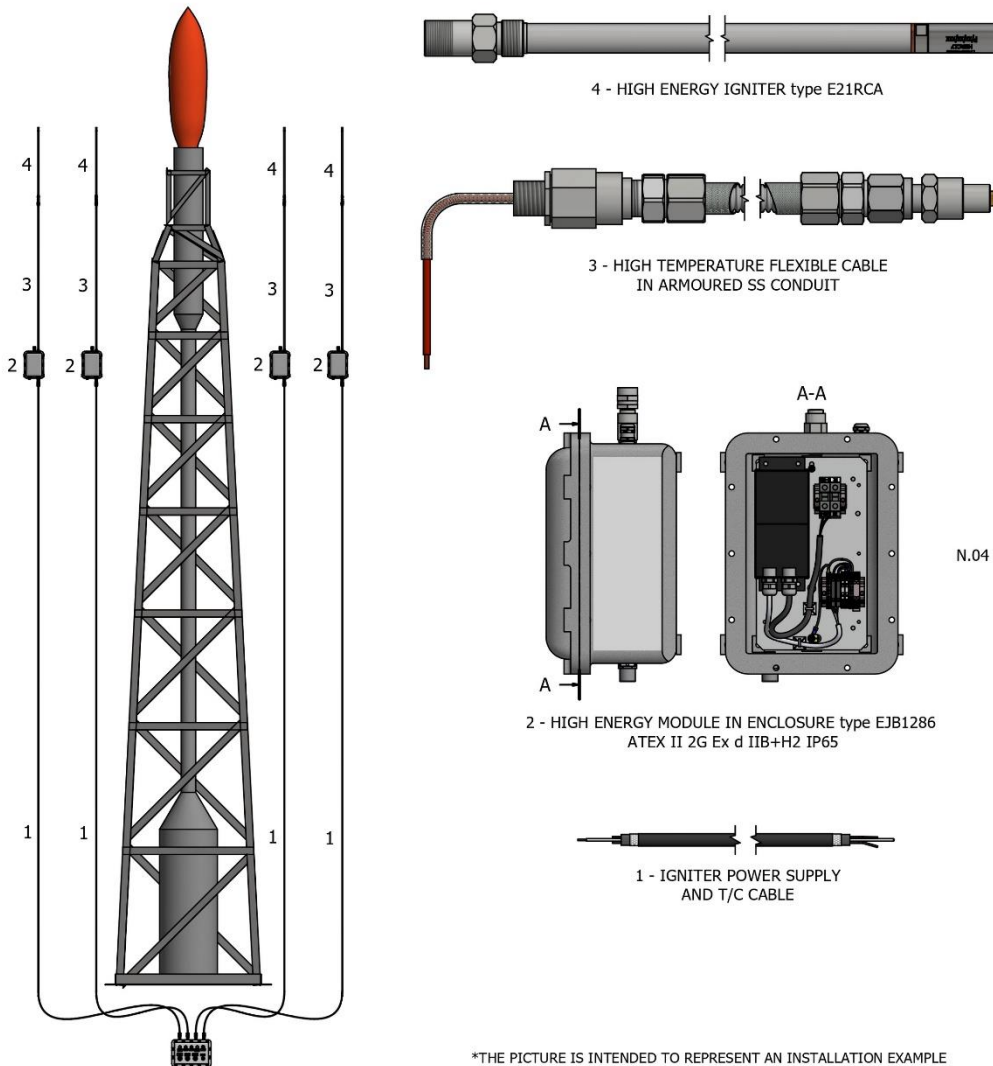


TESI designs complete ignition systems, based on High Energy technology, suitable to ignite **ground and elevated flares**. TESI ignition modules are the core of the system and **extremely reliable**, ensuring instant flare ignition on demand. They are specifically designed to provide a good spark at **very long distances**, with a **power cable up to 500 m long**.



THE SUPPLY IS COMPLETED BY:
N.04 THERMOCOUPLE type K WIRED TO ENCLOSURE Item 2

*THE PICTURE IS INTENDED TO REPRESENT AN INSTALLATION EXAMPLE

TECHNICAL DATA



POWER SUPPLY UNIT	
Input VOLTAGE	115 - 230 Vac 50/60 Hz
Output VOLTAGE	1000 Vdc
Output ENERGY (PER SPARK)	18 J +/- 10%
MEAN SPARK FREQUENCY	2 sparks / second
INPUT POWER	110 W
Duty Cycle	33% - max spark ON 1'

ENCLOSURE	
PROTECTION CLASS	IP65
MATERIAL	Powder Coated steel
DIMENSIONS	170 x 140 x 85 mm
WEIGHT	5 kg

