



TAI CREST RESOURCES SDN BHD

FLARE BURNER SPECIALIST



TAI CREST RESOURCES SDN BHD

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BUATAN MALAYSIA
MADE IN MALAYSIA



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ABOUT US

Tai Crest Resources Sdn Bhd (TCR) is a designer and manufacturer of Flare Burners and their associated Ignition Systems.

We are ISO9001 and ISO 45001 certified company. Our client list includes major international oil companies including Petronas, Shell, ExxonMobil, PTTEP, Murphy Oil, Carigali Hess, Sapura OMV & Petrofac.

Our location in Shah Alam allows us to respond quickly to regional demands.



VISION

Providing world class flares for the global market

MISSION

Going above and beyond to solve your flaring challenges



PRODUCTS



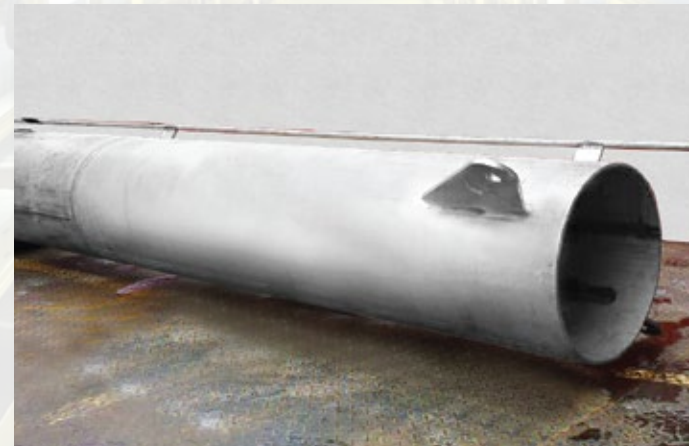
HP SONIC TIP

SONIC HIGH PRESSURE FLARE TIP FOR EMERGENCY RELEASE OF HYDROCARBONS.



LP UTILITY TIP

FOR DISCHARGE OR FLARING OF WASTE GAS. VELOCITY OF THE GAS RELEASE IS LESS THAN MACH 0.5



VENT TIP

FOR EMERGENCY DISCHARGE OF HYDROCARBON



FLOATING FLARE UNIT (FFU)

SELF CONTAINED IGNITION SYSTEM REMOTELY OPERATED FROM MAIN PLATFORM



COMBINED ELECTRONIC / FFG IGNITION SKID

ELECTRONIC IGNITION WITH MANUAL FFG BACK UP.

PRIMARY SOURCE OF IGNITION IS ELECTRONIC WITH A SECONDARY FFG IGNITION SYSTEM AS BACK UP



ELECTRONIC IGNITION SKID

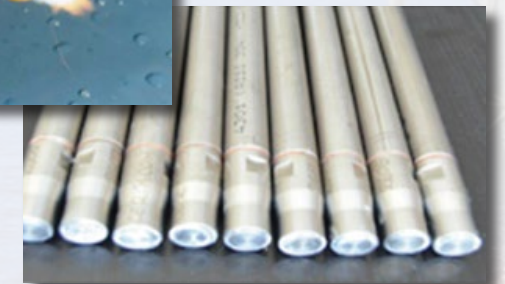
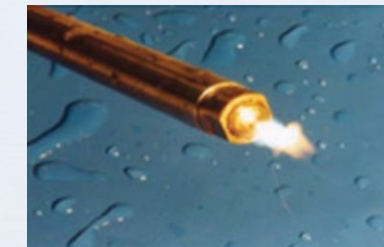
USED FOR THE IGNITION OF PILOT BURNERS THAT WILL IGNITE THE FLARE GAS.



FLAME FRONT GENERATION (FFG) IGNITION SKID

AN ALTERNATIVE METHOD TO ELECTRONIC IGNITION FOR IGNITING PILOT BURNERS.

THE GAS AND AIR IS MIXED AT THE SKID, IGNITED AND SENT TO THE PILOT BY FLAME PROPAGATION.



HIGH ENERGY IGNITER (HEI)

A MORE RELIABLE IGNITER COMPARED WITH CONVENTIONAL ELECTRONIC IGNITER.

ADVANTAGES

- CONSISTENT ELECTRODE GAP
- IMPROVED RELIABILITY
- LOWER VOLTAGE (2000 V)
- GREATER CHOICE OF HIGH TEMPERATURE CABLES
- FACTORY MANUFACTURED HEI
- NO CERAMIC INSULATOR
- NO WANDERING OF IGNITER PROBE

PRODUCTS



BIOGAS FLARE

BIOGAS FLARE FOR COMBUSTION OF :

- LANDFILL GAS
- WASTE GAS IN PALM OIL INDUSTRY
- WE DESIGN, MANUFACTURE, INSTALL AND COMMISSION.

SERVICES AND SPARES

SERVICES AND SPARES



FLARE TIP MAINTENANCE

VENT TO FLARE CONVERSION

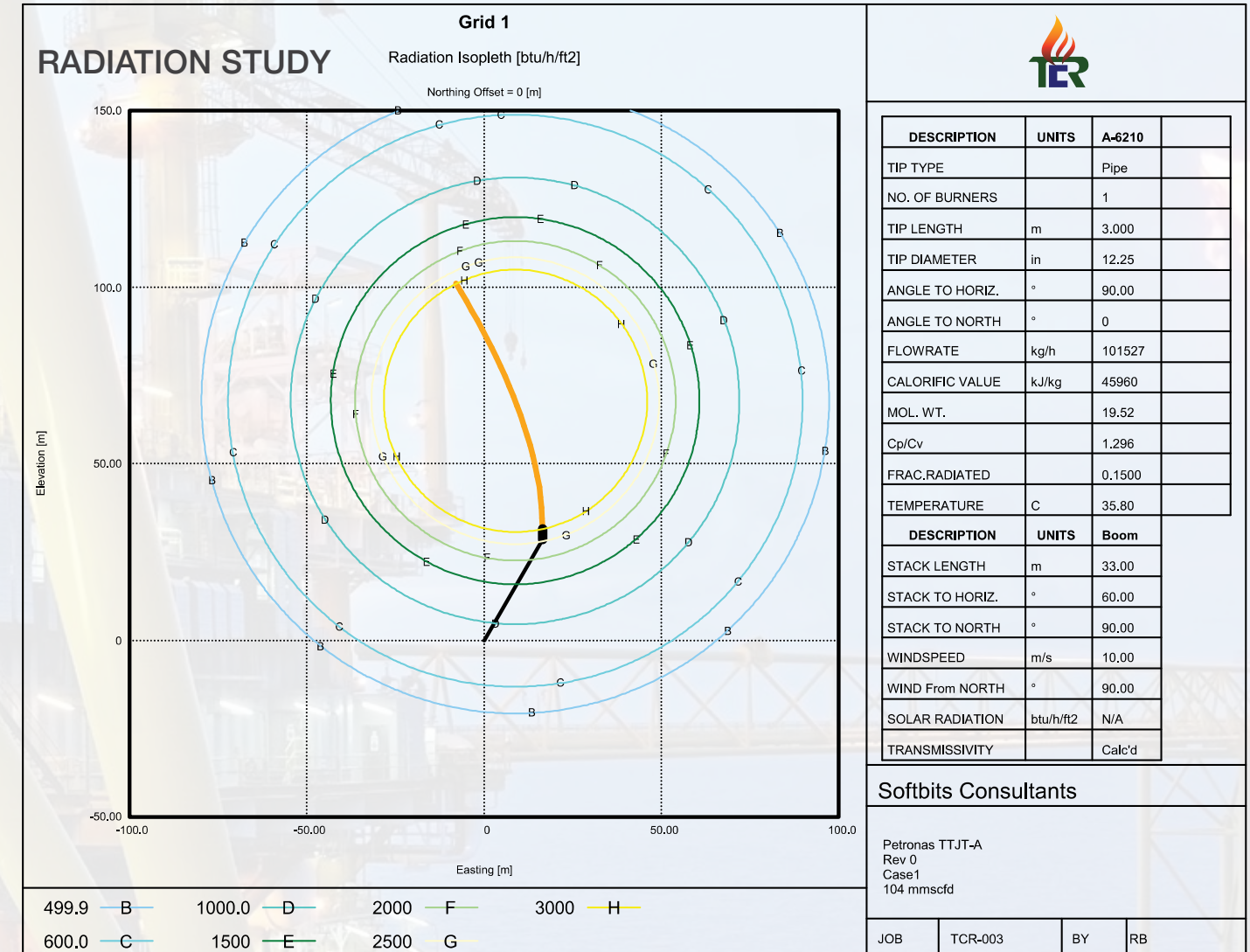
RENTING OF FLARE EQUIPMENT



MAINTENANCE OF IGNITION SKID

ZERO VENTING AND ZERO FLARING

LIFE CYCLE MAINTENANCE CONTRACT



*PROTECTING THE ENVIRONMENT,
ASSETS AND PERSONNEL WITH
THE PROVEN TECHNOLOGY
OF TAI CREST RESOURCES*