

INSULATED TUBING - STIS

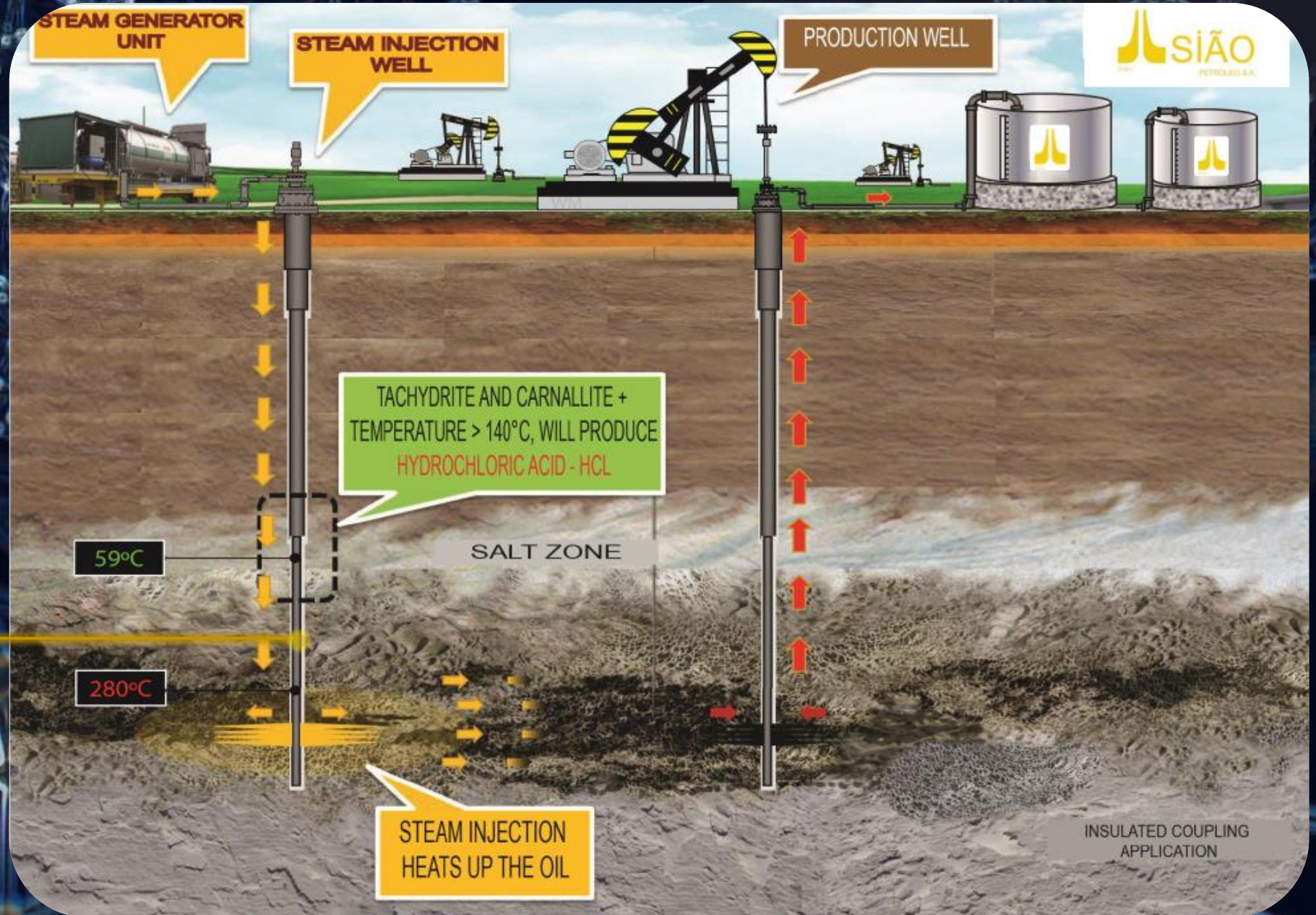
Super Thermal Insulation System

Save **ENERGY**

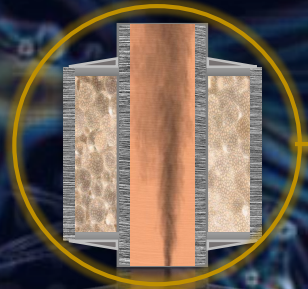
Increase your **PROFIT**



STEAM INJECTION OPERATION PROCESS



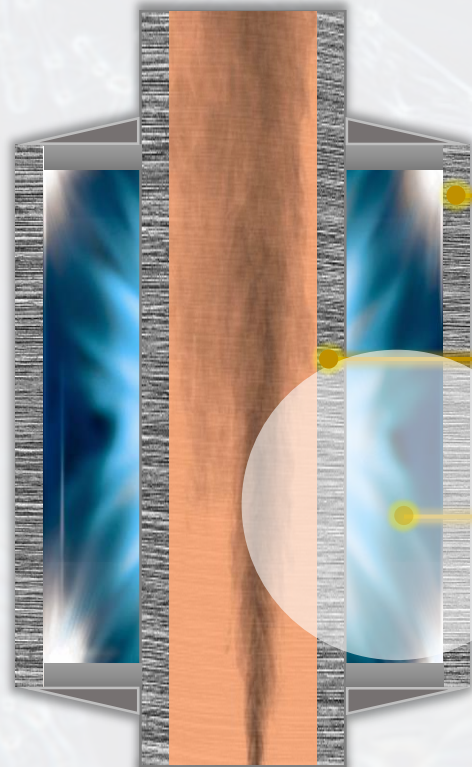
Insulated tubing section



Insulation analysis



MARKET PRACTICE - VACUUM INSULATED TUBING-VIT

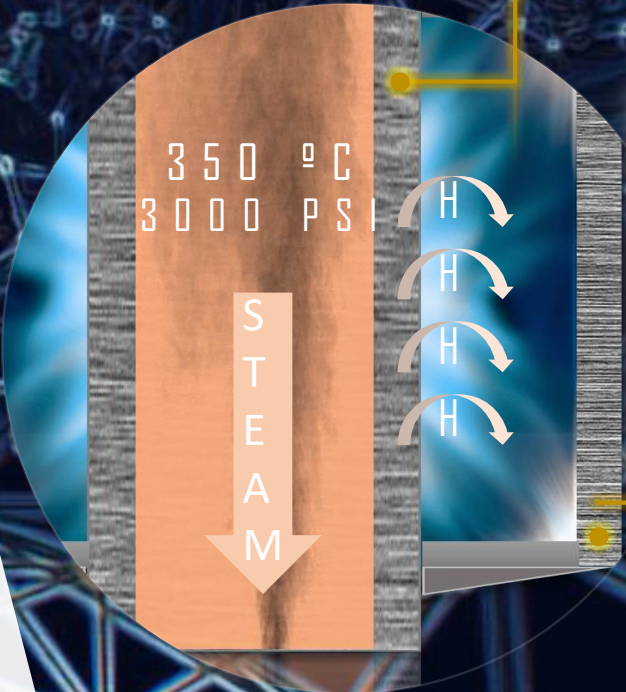


OUTER PIPE

INNER PIPE

VACUUM

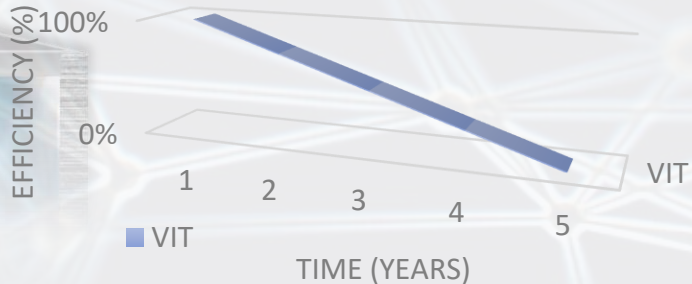
INNER PIPE



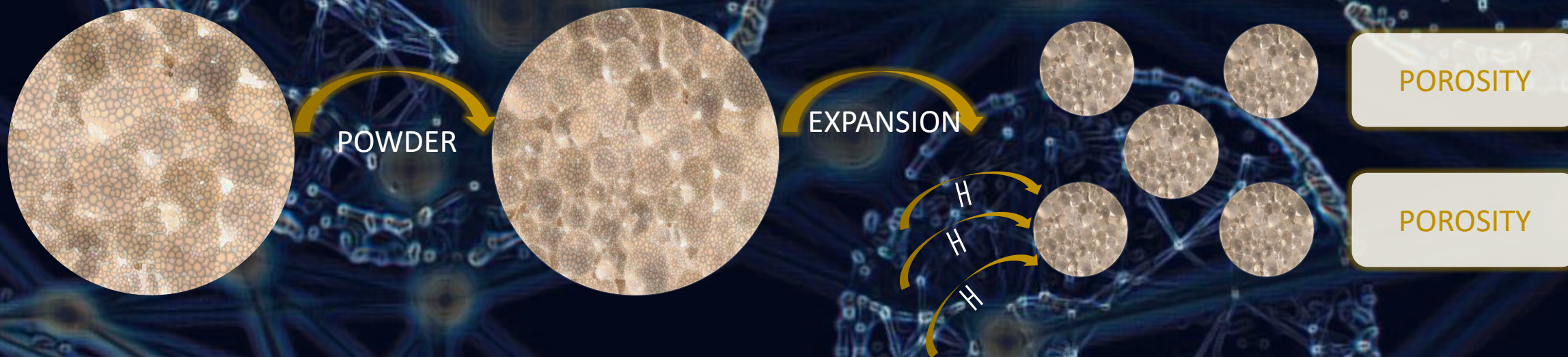
Hydrogen penetrate the steam pipe's walls causing a partial to complete loss of vacuum.

OUTER PIPE

VIT TECHNOLOGY - THERMAL EFFICIENCY

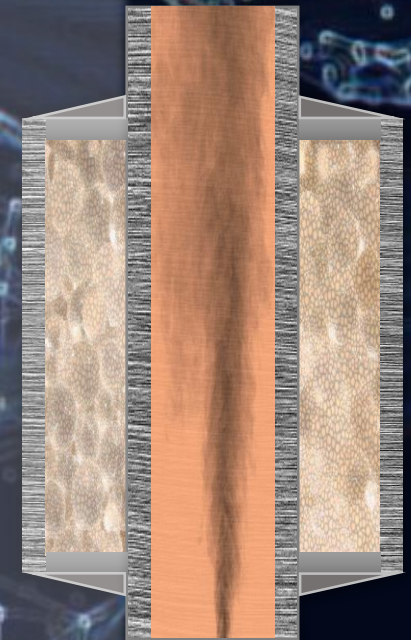
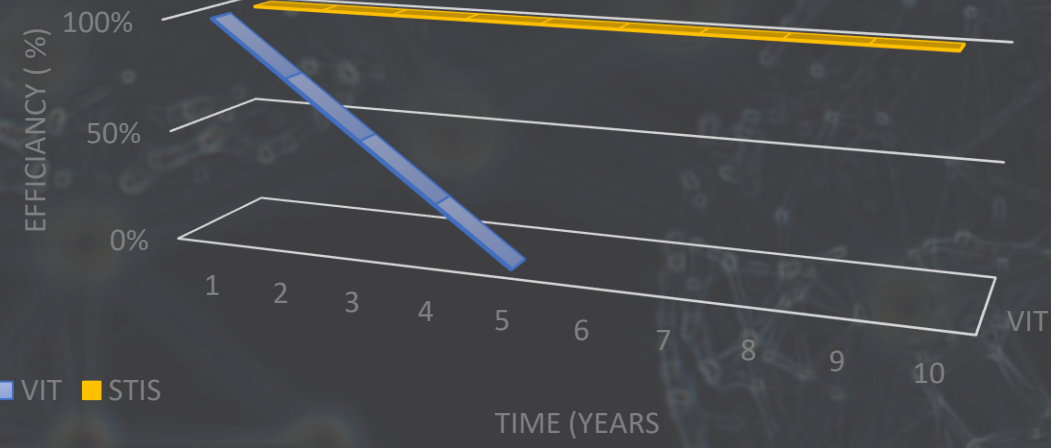
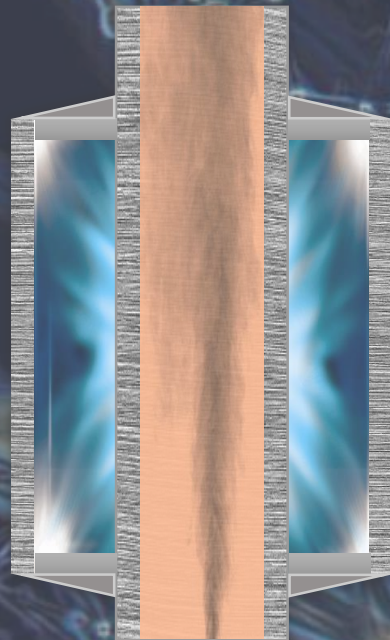


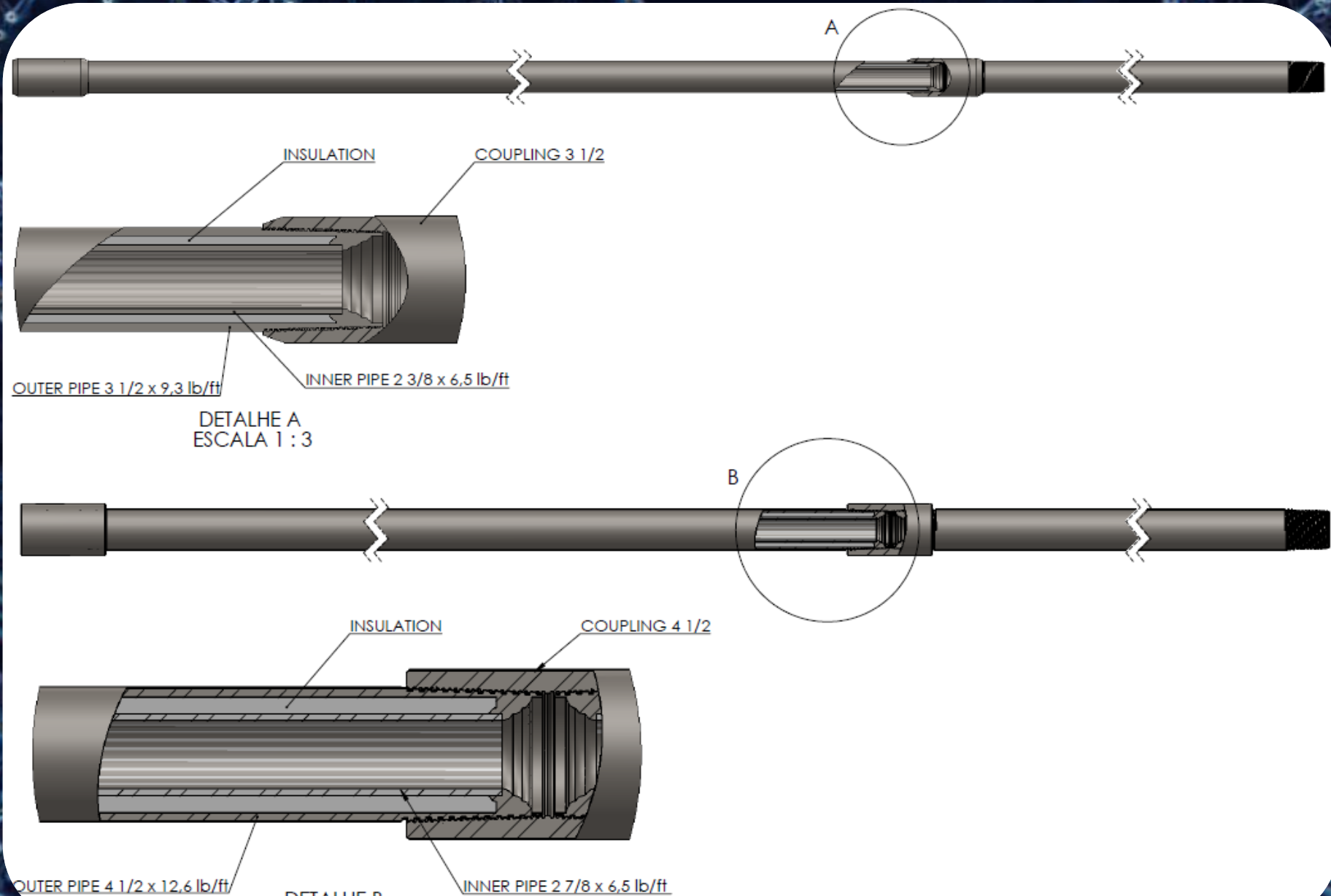
WHAT IS OUR NANOTECHNOLOGY?



With the nanotechnology insulation employed in the **STIS** manufacturing process, hydrogen can not contaminate the insulating media, due to the low porosity of expanded SILICA, therefore the thermal efficiency remains constant for **10 YEARS** – while the vacuum decreases linearly for 5 years.

VIT (vacuum) X STIS (Nanotechnology) – Efficiency vs. Service Time

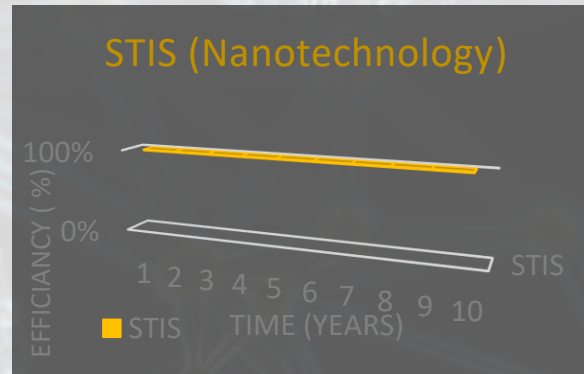
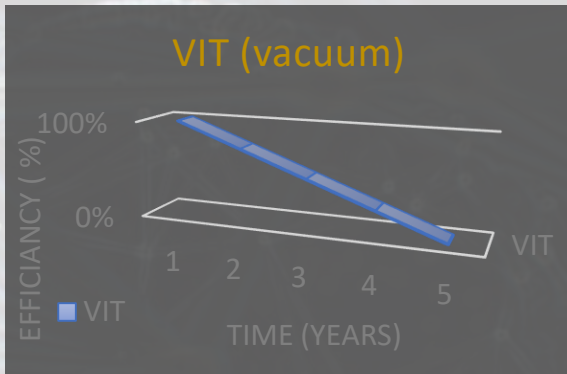




INSULATED TUBING STIS

Super Thermal Insulation System

We guarantee the efficiency of your Project for 10 years.



ANY QUESTIONS?

