



Salerno Industry  
U.A.E.

# CERTIFIED RIGID PASSIVE FIRE PROTECTION

ENGINEERING  
PERSONALIZED SOLUTIONS  
PRODUCTION  
INSTALLATION  
AFTER SALES ASSISTANCE  
MAINTENANCE  
MEASUREMENT IN 3D  
PROGRAM FOR GUARANTEE EXTENSION  
TRAININGS

OG  SHELL

## NPCC - NASR1 OFFSHORE PROJECT



THE MOST  
ADVANCED RIGID  
PASSIVE FIRE  
PROTECTION  
CERTIFIED BY  
TUV SUD



## PRODUCTION FACILITIES IN OUR PARTNER COMPANY

To achieve the prefixed targets we use the most advanced production entities with continuous controls and tests during manufacturing.

### CUSTOMIZED PRODUCTS

Our clients can choose different types of materials, fabrics, colours and fastening methods, thus customizing their product. Every component of our protections is identified through special plates in AISI 316 L where customer name, reference design and device tag code are engraved.



Use of:

- trimix shielding gas
- Constant voltage (+ 0,01 volt)
- Regular speed welding
- Continuous welding
- Perfect pickling
- Polishing
- Rigid assembly with intumescent gaskets

## OGSHELL MANUFACTURING OPTIONS & DETAILS

**OG**  **SHELL**

Can be manufactured:

- In AISI 316L
- In AISI 304L
- With blankets as internally as semi-rigid protection

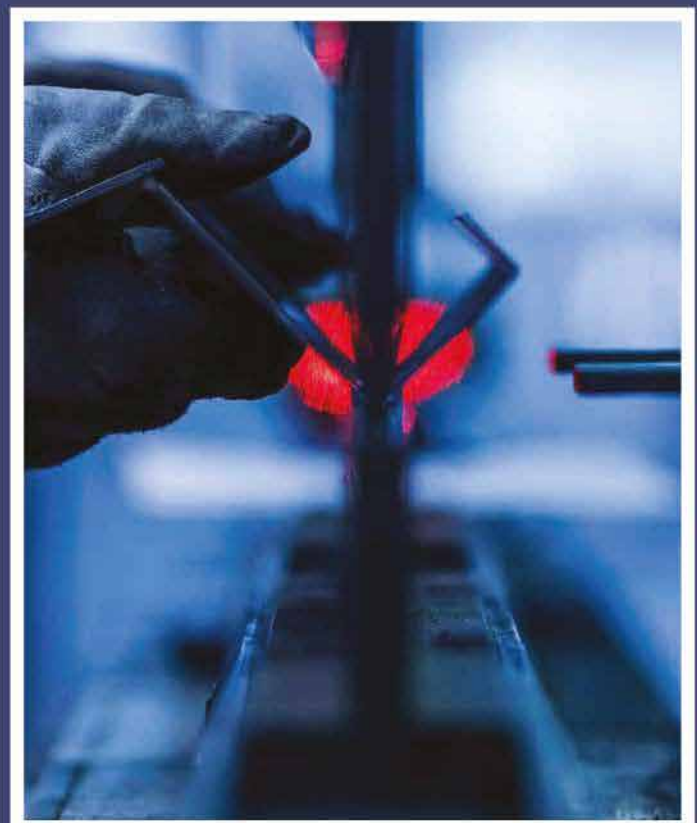
The external side is protected with adhesive film.

**OG**  **SHELL**

Are designed and built for withstanding the most hard and rigorous fire conditions.

Use of **OG**  **SHELL**

is recommended when it is required an immediate access to the whole unit, even by manhole, and not only to the control boards.



BQC



UL1709

TUV SUD



## OG SHELL

Has the advantages to be:

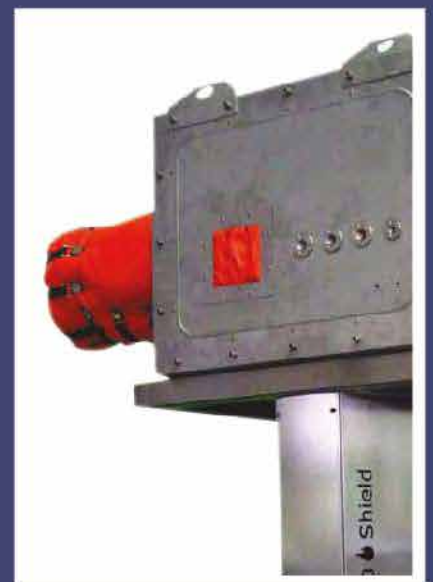
- 1100°C pool fire resistance
- Lightweight for easy handling
- Totally removable
- No deterioration
- No vibration
- Strong resistance to corrosion
- No damages, even if exposed to acid or oil products
- No maintenance
- Easy disassembling and assembling, thanks to our handbook assembly procedure
- Waterproof and sandproof

Can be combined with OGflex® in order to have an hybrid solution for application when some components are not in the rigid enclosure.

## OG FLEX



Hybrid Solution with OGflex or Stainless Steel Cylinder for Piston

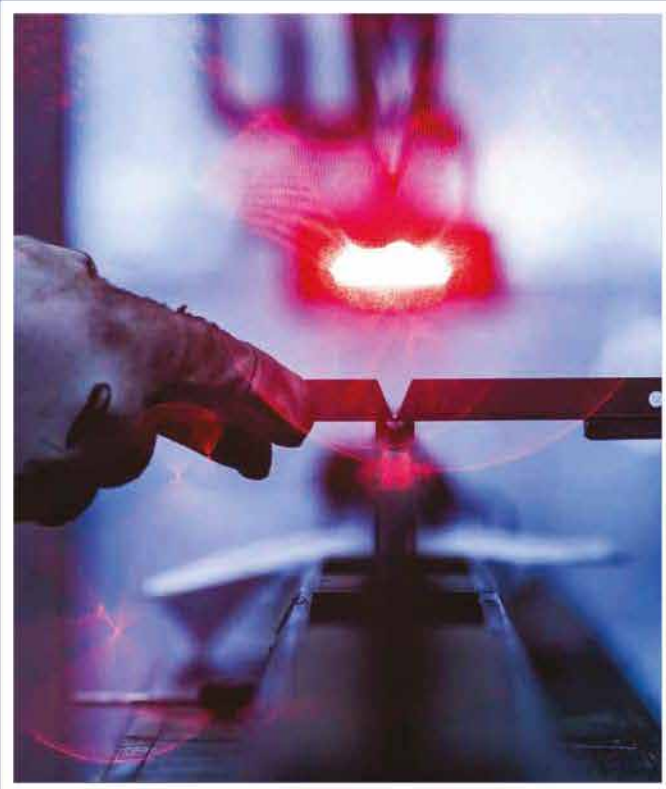


Fixed Entry Point Variable Entry for Feeding Lines

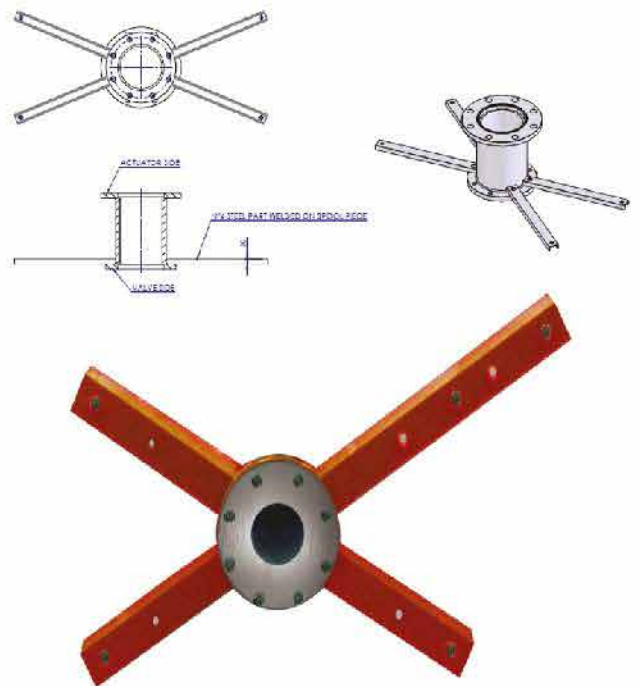
ISO



# ACCESSORIES AND TECHNICAL SOLUTIONS



## SUPPORTED SOLUTION

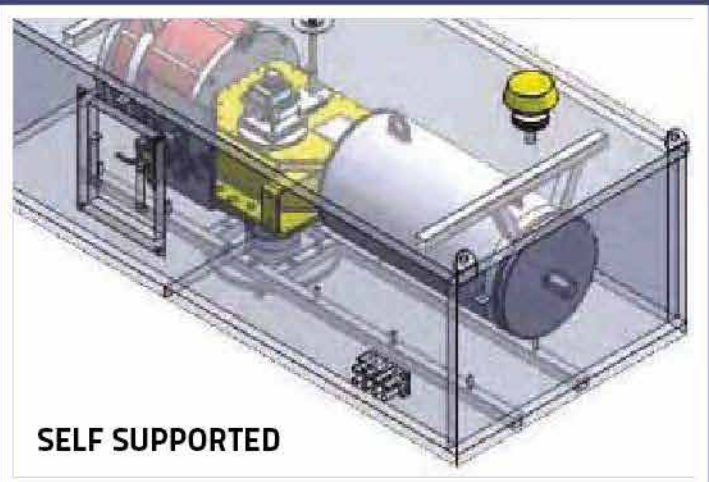


Threaded pass through pipes for the connections to the actuator.

Alternative Solution for the inspection door:  
with high strength hinges and oversized stainless steel  
thickness, conical closure by magnetic contacts.

### NOTE

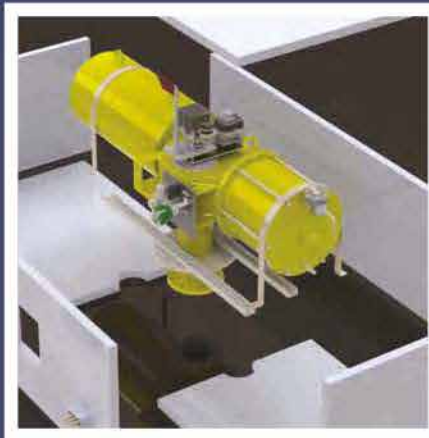
For the complete list of the accessories and technical  
solutions, please ask for the specific Technical Selection  
Book.



### ADJUSTABLE FEEDING LINE ENTRIES



### SELF SUPPORTED SOLUTION



### SUPPORTED SOLUTION

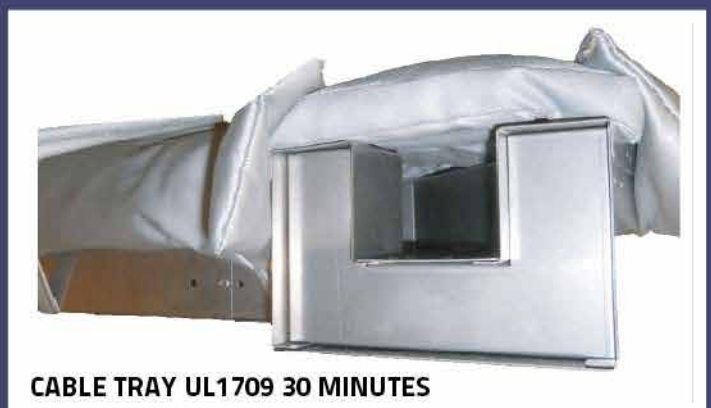
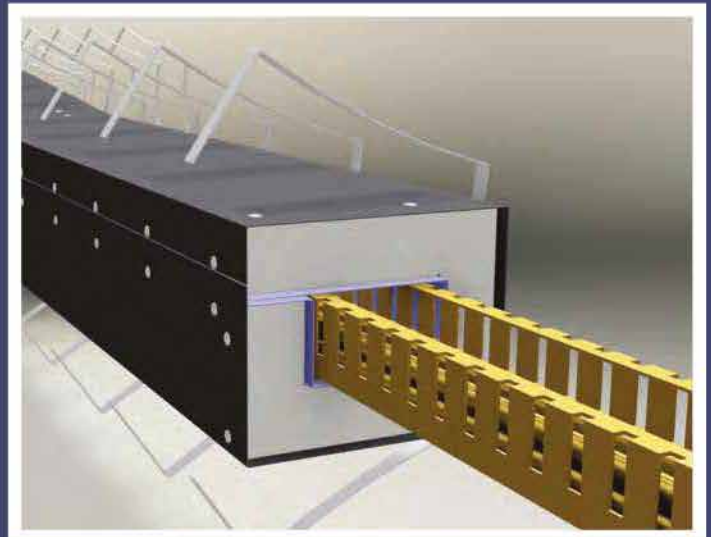


- OGGrill® may be installed for the internal ventilation with UL certificate.
- Perfect weldings and a new patented system for the connections of the different parts make OGSHELL® - The most advanced product assembly system in the rigid box passive fire protections with full certifications issued by TUV SUD

## NEW FEATURES AND ACCESSORIES

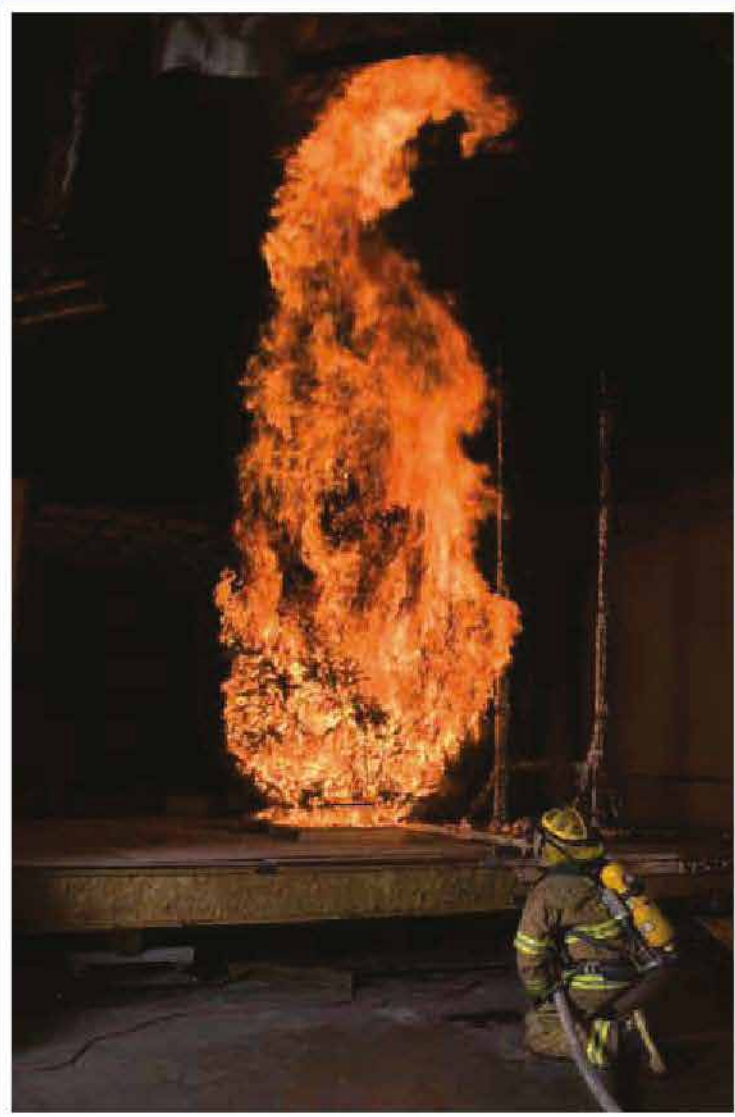


IRAQ - SHELL MAJON



CABLE TRAY UL1709 30 MINUTES

# COMPANY POLICY AND ATTITUDE



DOOR FOR INSPECTION



FIXED FEEDING LINE

**OGSHELL and OGFLEX Engineered Passive Fire Protections are certified by TUV SUD.** The manufactured goods withstand with the highest critical operation conditions and the most rigorous fire conditions.

**SALERNO INDUSTRY  
"IS" YOUR RIGHT  
PARTNER FOR  
PASSIVE FIRE  
PROTECTION**

Using

OG  FLEX

OG  SHELL

OG  THERM

OG  EFTIES

You will prevent fire and explosions in your oil and gas installation, and these are major causes of concern.

Damages or full site destruction may be avoided or minimized if the plant control system remains efficient in case of fire.

## OUR SELLING PREPOSITIONS



1

**Leading Safety and Security Solutions Provider**



2

**A Fast Responsive Detection**



3

**360° solutions : Engineering, Supply and Service**



4

**Price Competitive in the Market**



5

**Reduces Plant Insurance Premium**



**Salerno Industry  
U.A.E.**

### **SALERNO PASSIVE FIRE PROTECTION INDUSTRY**

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