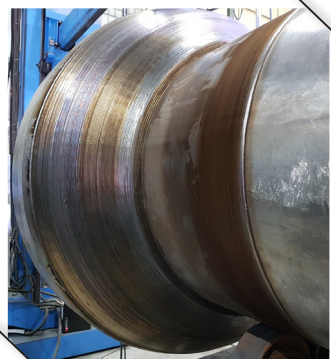


UREA PLANT / Falling Film High Pressure Carbamate Condenser

(Under MONTEDISON PROCESS with 80 bar recirculation heater)



Skirt Support



Protective Layer by Overlay Welding



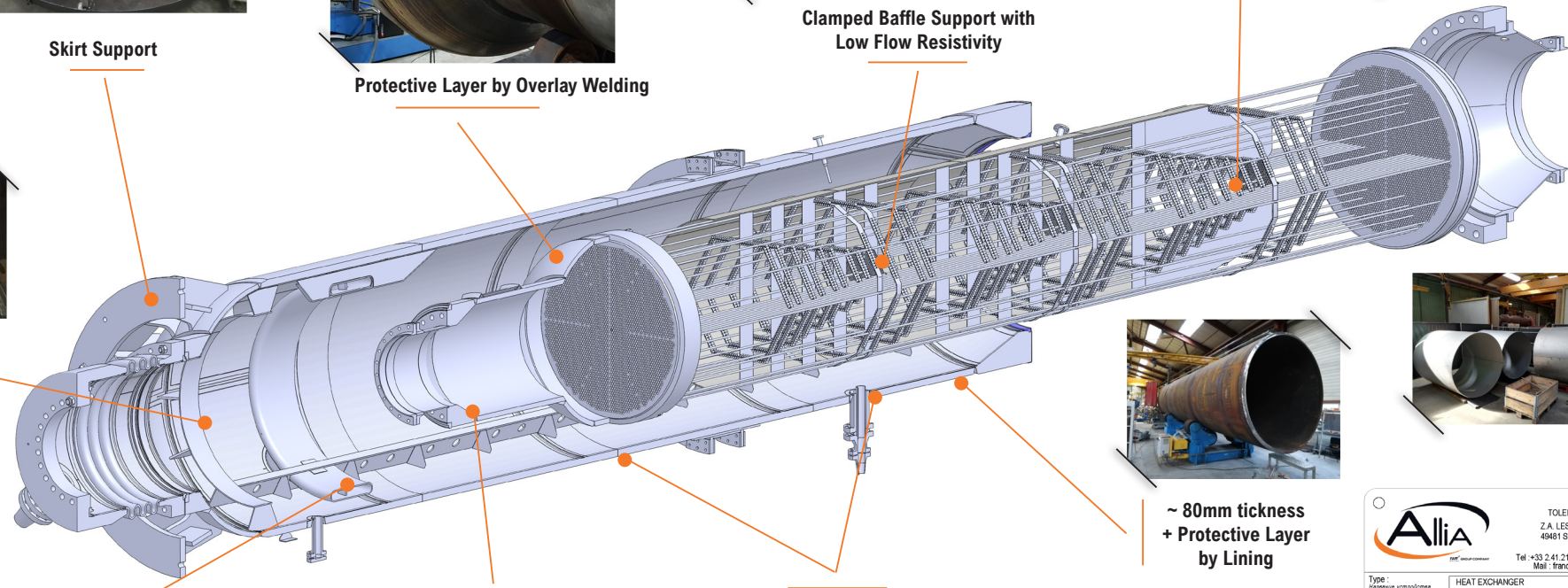
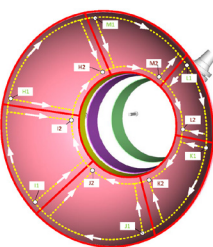
Clamped Baffle Support with Low Flow Resistivity



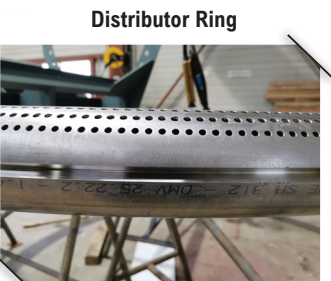
Bundle & Tubesheet in 1.4466 / 310MoLN Urea Grade



Leak Detection system Hemispheric Head



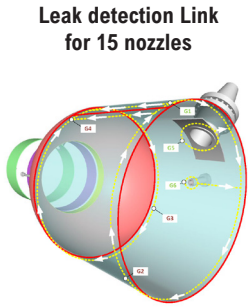
~ 80mm tickness + Protective Layer by Lining



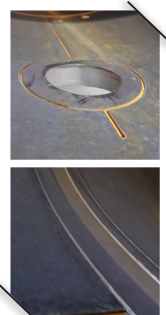
Distributor Ring



Protective Layer by Overlay welding



Leak detection Link for 15 nozzles



| | | | |
|-------------------------|----------------------|---|-----------------|
| | | TOLERIE - TUYAUTERIE | |
| | | Z.A. LES LANDES - CS 50159 | |
| | | 49481 ST SYLVAIN D'ANJOU | |
| | | FRANCE | |
| | | Tel: +33 2 41 21 19 40 Fax: +33 2 41 21 19 59 | |
| | | Mail: franco@allia-europe.com | |
| Type: | HEAT EXCHANGER | | |
| Numeros de referencia: | E-902 | | |
| Model: | TRAPSSV | | |
| Serial number: | 12014-100 | | |
| Const. Year: | 2020 | | |
| Weight empty(kg): | 155 950 | | |
| Test pressure: | 12.2 | Tube side: | 0.9 MPa |
| Inside capacity: | 54 930 | Shell side: | 13 207 L |
| Fluid nature: | CARBAMATES | Material: | SA316/317 |
| Material: | 1.4466(310MoLN) | Material: | 1.4466(310MoLN) |
| Design pressure: | 8.5 | Design temperature: | 0 / +160 °C |
| Max/min allowable temp: | 0 / +160 | Exchange surface: | 2452 m² |
| Code: | ASME VIII Div 2 2017 | | |
| | | | |