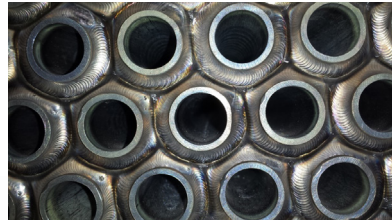


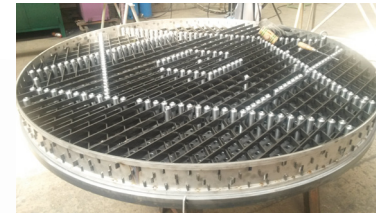
TUBULAR HEAT EXCHANGER – STEAM / CARBAMATE WITH UREA PLANT FALLING FILM HIGH PRESSURE CARBAMATE CONDENSER



Tube and tube sheet junction by :
- Orbital welds under «bell»
- Hydraulic expansion



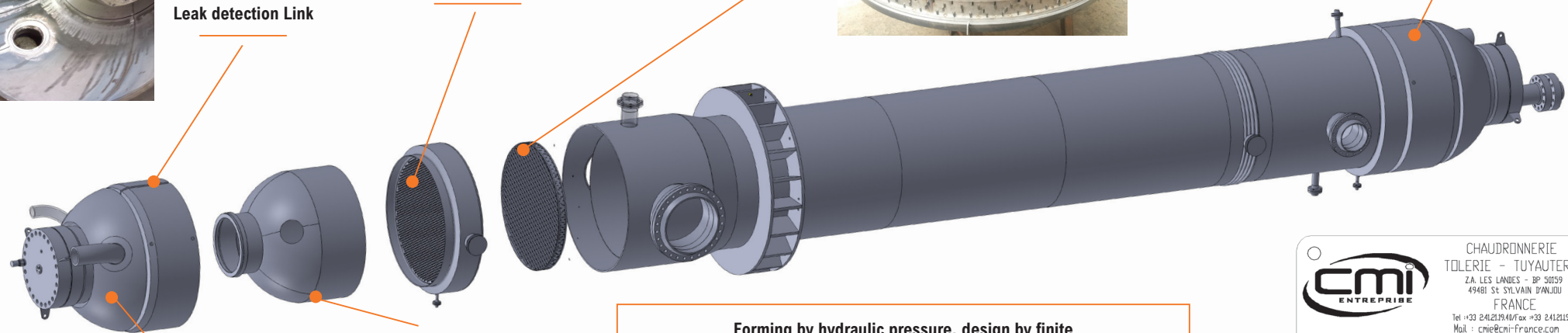
Tie Rod Baffle Support



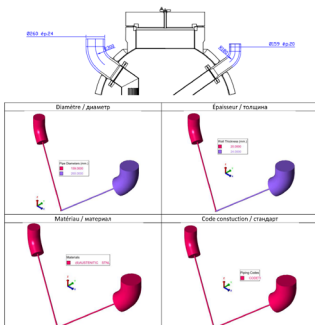
Heat treatment by local application

Leak detection Link

Protective Layer by loose liner




Elbow by seamless tube, bent and welded on hemispheric head



Forming by hydraulic pressure, design by finite element analysis



		CHAUDRONNERIE TOLERIE - TUYAUTERIE	
		Z.A. LES LANDES - BP 50159 49481 ST SYLVAIN BRANOU FRANCE	
		Tel : +33 241219140 / Fax : +33 241219159 Mail : cmi@cni-france.com	
Name :	HEAT EXCHANGER		
Reference number :	E-202		
Model :	TRAKS4V		
Serial :	14316		
Const. Year :	2017		
Weight empty (kg) :	84000		
Test pressure :	1.2 MPa	20.8 MPa	
Inside capacity :	17700 L	13500 L	
Fluid nature :	Пар	Карбамат	
Material :	SAS16Gr70	1.4466	
Design pressure :	0.91 MPa	16.3 MPa	
Max/min allowable temp :	-38/200 °C	-38/200 °C	
Design temperature :	200 °C	200 °C	
Exchange surfaces :	1810 m ²		
Code :	CODAP 2010 Div2		
Categorie :	4		
		