

SHELL & TUBE HEAT EXCHANGER

No.	Project	Client	End User	Design Code	TEMA type	Specification	Material	Q'ty	weight (ton/item)	Year Built
1	PRESALT FPSO - TOPSIDE	TUPI B.V.	TUPI B.V (BRAZIL)	ASME SEC.VIII Div.1	H-BEM	Tube : OD19.05 x t1.65 x 6096L Shell : ID1100 x t13+3 Channel : ID1100 x t13+3	Tube : SA789-S31803 Tubesheet : SA182-F51 Shell : SA516-70 + SS316L Clad Channel : SA516-70 + SS316L Clad	1	13.5	2015
2	COMPERJ-UPGN	KERUI & METODO SPE	PETROBRAS (BRAZIL)	ASME SEC.VIII Div.1	H-NEU	Tube : OD19.05 x t2.77 x 5456 STL Shell : ID889 x t34 Channel : ID1689 x t34	Tube : SA179 Tubesheet : SA266-2N Shell : SA516-70N Channel : SA516-70N	2	17	2019
					H-BKU	Tube : OD19.05 x t2.11 x 4600 STL Shell : ID2300 x t26 Channel : ID1525 x t22	Tube : SA179 (LOW-Finned tube) Tubesheet : SA266-2N Shell : SA516-70N Channel : SA516-70N	2	35.4	
					H-BKU	Tube : OD19.05 x t2.11 x 6096 STL Shell : ID2165 x t32 Channel : ID1225 x t15	Tube : SA179 Tubesheet : SA266-2N Shell : SA516-70N Channel : SA516-70N	2	30.6	
					H-BKU	Tube : OD19.05 x t2.11 x 5456 STL Shell : ID1270 x t13 Channel : ID841 x t12	Tube : SA179 Tubesheet : SA266-2N Shell : SA516-70N Channel : SA516-70N	2	10.4	
					H-BEU	Tube : OD19.05 x t2.11 x 2590.8 STL Shell : ID816 x t31 Channel : ID816 x t23	Tube : SA334-6 Tubesheet : SA350-Lf.2 CL.1 Shell : SA516-70N Channel : SA516-70N+S5	2	8.1	
					H-BEU	Tube : OD19.05 x t2.11 x 1900 STL Shell : 10" x SCH.40(19.27) Channel : 10" x SCH.40(19.27)	Tube : SA179 Tubesheet : SA350-Lf.2 CL.1 Shell : SA333-6 Channel : SA106-B	2	0.7	
					H-NEN	Tube : OD19.05 x t2.11 x 6096L Shell : ID590 x t10 Channel : ID590 x t10	Tube : SA179 Tubesheet : SA266-2N Shell : SA516-70 Channel : SA516-70	2	4.9	
					H-BKU	Tube : OD19.05 x t2.11 x 5547 STL Shell : ID1063 x t16 Channel : ID686 x t10	Tube : SA179 Tubesheet : SA266-2 Shell : SA516-70 Channel : SA516-70	2	8.4	
					H-BKU	Tube : OD19.05 x t1.65 x 7620L Shell : ID1676 x t13 Channel : ID686 x t19+3	Tube : SA249-TP316L Tubesheet : SA182-F316L Shell : SA516-70 Channel : SA516-70+SS316L CLAD	3	31.2	