












PROJECT	CLIENT	EQUIPMENT	DESCRIPTION	DELIVERY TIME	LOCAL CONTENT
FPSO Cidade de Sepetiba PWT/SWT		19 Equipment: Skim Vessels, Hydrocyclone, Filters	Duplex UNS S31803- NACE, stainless steel (SA-240-316L), larger diameter 4300mm, thick wall (36+3mm)	11 Months	70-80%
FPSO BUZIOS V		4 Separators 2 Electrostatic Treater	Clad Vessels (Inconel 625), larger Diameter 4600mm, thick wall (61+3mm) ASME U-STAMP	11 Months	50-60%
P-75/77 GDU		6 Molecular Sieves Adsorber 4 Coalescer Filters 4 Particulate Filters	Clad Vessels (316L), thick wall (96+3mm), Refractory insulation, ASME VIII DIV2	13 Months	70-80%
P-75/77 H2S Removal		12 H2S Removal Vessel 2 Top Platform	Duplex, larger diameter 4400mm	13 Months	30-50%
P-76 GDU		3 Molecular Sieves Adsorber 2 Coalescer Filters 2 Particulate Filters	Clad Vessels (316L), thick wall (96+3mm), Refractory insulation, ASME VIII DIV2	13 Months	70-80%
P-74 PWT		5 Hydrocyclones 2 Flotation 1 Flash Drum	Carbon Steel with glass flake, larger Diameter (3800mm), Flash Drum SDSS	12 Months	60-70%
FPSO Cidade de Maricá		4 Separators	Carbon Steel with glass flake, larger Diameter (4400mm), thick wall (44,5mm)	11 Months	70-80%
FPSO Cidade de Saquarema		4 Separators	Carbon Steel with glass flake, larger Diameter (4400mm), thick wall (44,5mm)	11 Months	70-80%
FPSO Cidade de Itaguaí		4 Separators	Clad Vessels (Inconel 625), larger Diameter 4600mm, thick wall (53+3mm) ASME U-STAMP	13 Months	50-60%
REPLICANT FPSOs P-66 -67-68-69- 70-71		18 Molecular Sieves Adsorber 12 Coalescer Filters 12 Particulate Filters	Clad Vessels (316L), thick wall (96+3mm), Refractory insulation, ASME VIII DIV2	13 Months	70-80%
REPLICANT FPSOs P-66 -67-68- 69-70-71		12 Hydrocyclones 12 Flotation	Carbon Steel with glass flake, larger Diameter (3600mm), Skid Mounted	12 Months	60-70%

PROJECT	CLIENT	EQUIPMENT	DESCRIPTION	DELIVERY TIME	LOCAL CONTENT
FPSO Cidade de Ilha Bela		4 Separators 2 Electrostatic Treater	Carbon Steel with glass flake, larger Diameter (4400mm), thick wall (44,5mm)	11 Months	70-80%
FPSO Cidade de Magaratiba		4 Separators 2 Electrostatic Treater	Clad Vessels (Inconel 625), larger Diameter 4600mm, thick wall (53+3mm) ASME U-STAMP	13 Months	50-60%
P-63		5 Separators 6 Scrubbers 1 Sand Washing Skid	Carbon Steel with glass flake, larger Diameter (4400mm), think wall (44,5mm), Skid Mounted	11 Months	80%-90%
P-62		15 Vessels	Carbon Steel	11 Months	90-95%
P-62		3 Separators	Vessels with glass flake, larger Diameter (4300mm), thick wall (44,5mm)	11 Months	70-80%
P-58		3 Separators	Vessels with glass flake, larger Diameter (4300mm), thick wall (44,5mm)	11 Months	70-80%
P-58		15 Vessels	Carbon Steel	11 Months	90-95%
P-57		5 Separators 6 Scrubbers 1 Sand Washing Skid	Carbon Steel with glass flake, larger Diameter (4400mm), thick wall (44,5mm), Skid Mounted	11 Months	85%-90%
P-55		2 Separators 15 Vessels	Clad Vessels (316L), larger Diameter (4198mm) ASME U-STAMP	13 Months	75-80%
MEXILHÃO PLATFORM	CONSÓRCIO MAUÁ JURONG	3 Separators	Carbon Steel A-516-70 larger Diameter (2600mm) ASME DIV 2	11 Months	90%

