

'T-912 SOUR WATER STRIPPING COLUMN'

Client / End User : Techint C.T.I. (Italy) / Hellenic Petroleum S.A. (Thessaloniki Refinery)
Year : 1996

Item :	T-912_Sour Water Stripping Column
Content :	H ₂ O Liquid & Vapor H ₂ S, NH ₃
Position :	Vertical
TL - TL (m):	22.850 mm
Internal Diameter (m) :	1.000 mm
Weight (tns) :	12 tns
Capacity (m³) :	16,75 m ³
Design Code :	ASME Sec.VIII Div.1, NEAK (Hellenic Antiseismic Code), Exxon IP's
Design Pressure (bar g) :	6,3 bar/F.V.
Design Temperature (°C) :	165°C
Shell Material :	A516 Gr 60 / A516 Gr 60 + 3mm 304 Top 10,2mm
Third Party Inspection :	Moody Tottrup Hellas

Notes : Supplied in one piece, erected on site by EKME.
 Item is in Wet H₂S service.
 Internals supplied and installed by EKME (10 trays).
 The items was subjected to PWHT (C.S. part) and 100% R.T. Examination.