ENAR	**DATA SHEET FOR** **FIXED FOAM WATER MONITOR**	Doc. No. 0102-DS-1772 Pr ZAH Ch MSL Ap TH Date 18-Oct-12 Sheet 1 of 1 Rev. 0

Client:	Oil & Gas Development Company LTD.	Job. No.:	14-0102
Plant:	Gas Plant Facility	Service:	Foam water Monitor
Unit:	Fire System	No. req.:	03 (Three)
Project:	Gas Plant Development Project	Tag.:	

1	**MONITOR SPECIFICATION**		
2	**Fire Water**		
3	Available Inlet pressure	Psig	145
4	Minimum inlet pressure	Psig	110
5	Maximum inlet pressure	Psig	150
6	Design flow rate	gpm	750
7	Operating Flow rate	gpm	625
8	**MONITOR**		
9	Minimum Jet Length	ft	120
10	Horizontal Rotation in degrees		360° Continuous
11	Vertical Rotation in degrees		+75 ° / - 45°
12	Lockable in any direction		Yes
13	HoriZontal / Vertical Control		Tee Handle with Lock
14	Self oscillating with adjustable setting degrees		No
15	Colour		Red (As per vendor standard)
16	**NOZZLE:**		Nozzle required for foam water supply
17	Type		Fog & Straight throw adjustable
18	Connection		through coupling
19	Spray Angle		90°
20	**AFFF PROPORTIONER**		
21	Proportion		3%
22	Proportioning Tolerance		± 0.5
23	Differential Pressure Req.		Vendor to provide data
24	**WEIGHT AND DIMENSIONS**		
25	Monitor	lb	Vendor to provide data
26	Nozzle	lb	Vendor to provide data
27	AFFF Proportioner	lb	Vendor to provide data
28	**MATERIALS**		
29	Monitor		304 SS
30	Nozzle		304 SS
31	Foam Concentrate Hose Material		Vendor to provide data
32	Location:		Note-3
33	Test Pressure of Monitor		285 psig
34	Inlet flange size		4" (Class 150# RF, ASME B16.5)
35	Jet Spray Nozzle Size		2½ " (Nozzle threads suit to monitors)
36	Number of nozzle		01
37	Valves		2½ " Stainless Steel Quarter Turn balll valves
38	Rotating Joints		on ball bearing
39			
40			
41			
42			