EmsteC GmbH & Co. KG
Sniers Achterhoff 11
21224 Rosengarten

Hose Data Specification Sheet

Customer

Terminal

Location/Geographic Position

System ☐ New or ☐ Replacement

System Designer

System Type:

☐ CALM (Catenary Anchor Leg Mooring) ☐ Chinese Lantern or ☐ Lazy-S

☐ SALM (Single Anchor Leg Mooring)

☐ MBM (Multi Buoy Mooring)

☐ Tandem Mooring (FPSO/FSO Systems)

- ☐ Reeling System
  - ☐ Bow ☐ Stern ☐ Bow and Stern
- ☐ Catenary
  - ☐ Bow ☐ Stern ☐ Bow and Stern
- ☐ Floating System
- ☐ Other System Type (specify)

Location Information:

Water Depth at Buoy Average Maximum Minimum

Average Current Average Wind Velocity

Average Wave Height Average Wave Period

Sea State

Operating Environment Temperature Range

Flow Rates / Throughputs Required

Details of historical information on high hose failure rates/high replacement factors on one or more positions in an existing system:

Notes: Relevant drawings and specifications controlling the installations should be attached or be made available. If dynamic or static positioning analysis is required, specific data must be provided. It is sufficient to quote hoses 'according to OCIMF 1991, 4th edition' but any variations to the OCIMF guidance should be attached.

EmsteC GmbH & Co. KG
Sniers Achterhoff 11
21224 Rosengarten

Hose String Configuration:

Number of Hoses	Hose Description

Description of Hose(s):

Hose Diameter and Length Hose Pressure Rating (bar)

Type of Hose:

☐ Submarine ☐ Floating

☐ Single Carcass ☐ Double Carcass

☐ First-Off-Buoy ☐ Tail ☐ Mainline ☐ Tanker Rail ☐ Reducer

☐ One End Reinforced ☐ Fully Reinforced

☐ Location Collars ☐ Yes ☐ No

Details of Ancillary Equipment, Type (e.g. MBC, Y-Piece, Rail Hose End Fittings), Weight, Location, etc.:

Flange Rating:	☐ ASME B16.5 #150	☐ ASME B16.5 # 300	☐ Other (specify)
Flange Face Finish:	☐ Flat, Grooved (OCIMF	☐ Flat, Smooth	☐ Raised Face
Flange Finish:	☐ Galvanised	☐ Epoxy Paint	☐ Other (specify)
Lifting Lugs:	☐ OCIMF	☐ Other (specify)	
Cover Finish:	☐ Elastomer Cover	☐ Polyurethane Cover	
Electrical Continuity:	☐ Continuous	☐ Discontinuous	

Products Handled:

Maximum Aromatic Conent (%) Product Temperature Range

Minimum Reserve Buoyancy (%), to be specified for each hose type

Minimum Bend Radius (multiple of ID)

Special Hose Testing Requirements (specify)

Third Party Inspection ☐ Yes (state company) ☐ No

Contact for Commercial Questions

Contact for Technical Questions

Contact for Quality Assurance Questions

Shipping Instructions (date for shipment/destination, method of shipment, FOB or CIF, etc.)