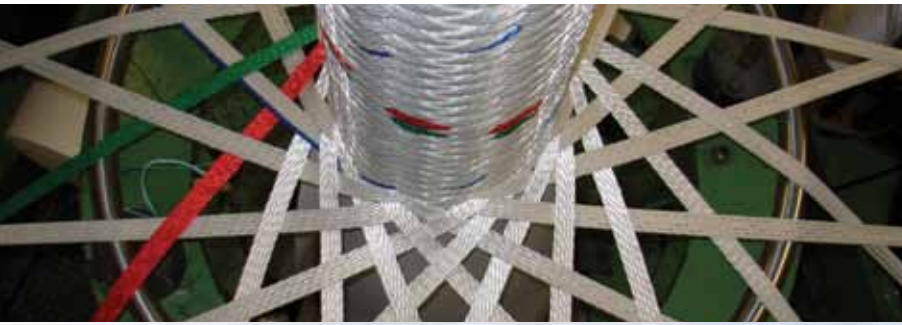


Lankhorst | *Ropes*



Deep Water Mooring REFERENCE LIST

OFFSHORE DIVISION

www.lankhorstropes.com



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GROUP BV



DEEP WATER MOORING REFERENCE LIST

Client	Project	Location	Date	Description of Mooring Rope	Size	Application	Qty	Length	Total Mtrs	NWBS Tf	Standard
Petrobras	4-yr. Supply Contract	Brasil	Nov-11	Polyester Gama 98®	Approx. 11,000 tons in 630t/710t/1000t/1250t/1400t/1600t MBLs						
Technip	Lucius Spar	USA	Sept-11	Polyester Gama 98®	248 mm	D/W Tether	20	Various	31100	1907	ABS
Eni Norge	Goliat FPSO	Norway	Jul-11	Polyester Gama 98®	299 mm	D/W Tether	24	Various	12100	2579	DNV
Petrobras	MODU	Brasil	Feb-11	Dyneema® SK78 grade Gama98®	105 mm	MODU lines	22	Various	14400	630	Petrobras
APL	Cascade & Chinook	Norway	Mar-08	Dyneema® Gama 98®	183mm	STL Pick Up	2	185	370	1800	DNV
APL	Cascade & Chinook	Norway	Mar-08	Polyester Gama 98®	165mm	D/W Tether	12	2500	30000	785	DNV
Franklin		Singapore	Jan-08	Polyester Moduline®	145mm	D/W Tether	9	1000	9000	600	BV
Lankhorst		Holland	Jan-08	Polyester Moduline®	165mm	D/W Tether	35	Various	20000	800	DNV
SBM Atlantia	Thunder Hawk	USA	Aug-07	Polyester Gama 98®	248mm	D/W Tether	26	1290	33540	1907	ABS
Lankhorst		Holland	Jun-07	Polyester Moduline®	165mm	Work Lines	4	1140	4560	800	DNV
Petrobras		Brasil	Feb-07	Polyester Gama 98®	155mm	Work Lines	4	1000	4000	710	Petrobras
Petrobras		Brasil	Jan-07	Polyester Gama 98®	155mm	Work Lines	1	945	945	710	Petrobras
Franklin		Singapore	Dec-06	Polyester Moduline®	165mm	D/W Tether	27	700	18900	725	BV
Franklin		Singapore	Dec-06	Polyester Moduline®	165mm	D/W Tether	19	300	5700	725	BV
IOS		Norway	Jul-06	Polyester Moduline®	165mm	D/W Tether	3	800	2400	800	DNV
IOS		Norway	Feb-06	Polyester Moduline®	165mm	D/W Tether	8	1000	8000	800	DNV
IOS		Norway	Dec-05	Polyester Moduline®	165mm	D/W Tether	10	400	4000	800	DNV
Technip / CVX	Tahiti Spar	USA	Nov-05	Polyester Gama 98®	248mm	D/W Tether	28	937	26236	1907	ABS
Balmoral		UK	Aug-05	Polyester Gama 98®	165mm	D/W Tether	8	400	3200	800	n/a



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*World-wide Sales Agents for
 Deep Water Mooring and
 Single Point Mooring*



Lankhorst Ropes

OFFSHORE DIVISION

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Client	Project	Location	Date	Description of Mooring Rope	Size	Application	Qty	Length	Total Mtrs	NWBS Tf	Standard
Petrobras		Brasil	May-02	Polyester Gama 98®	148mm	Work Lines	2	600	1200	630	Petrobras
Petrobras		Brasil	May-02	Polyester Gama 98®	148mm	Work Lines	2	400	800	630	Petrobras
Petrobras		Brasil	May-02	Polyester Gama 98®	148mm	Work Lines	8	200	1600	630	Petrobras
Petrobras		Brasil	May-02	Polyester Gama 98®	148mm	D/W Tether	4	900	3600	630	Petrobras
Petrobras		Brasil	Feb-02	Polyester Gama 98®	148mm	D/W Tether	4	900	3600	630	Petrobras
Petrobras		Brasil	Jan-02	Polyester Gama 98®	148mm	Work Lines	1	500	500	630	Petrobras
Petrobras		Brasil	Jan-02	Polyester Gama 98®	155mm	Work Lines	1	700	700	630	Petrobras
Petrobras		Brasil	Nov-01	Dyneema® Gama 98®	120mm	Work Lines	2	500	1000	630	Petrobras
Petrobras		Brasil	Nov-01	Dyneema® Gama 98®	120mm	Work Lines	2	220	440	630	Petrobras
Franklin/Unocal		Indonesia	Oct-01	Polyester Gama 98®	138mm	D/W Tether	18	1220	21960	5124	BV
Petrobras		Brasil	Jun-01	Polyester Gama 98®	155mm	Work Lines	1	700	700	710	Petrobras
Petrobras		Brasil	Jun-01	Polyester Gama 98®	155mm	Work Lines	2	500	1000	710	Petrobras
Petrobras		Brasil	Jun-01	Polyester Gama 98®	155mm	Work Lines	2	400	800	710	Petrobras
Petrobras		Brasil	Jun-01	Polyester Gama 98®	155mm	Work Lines	1	330	330	710	Petrobras
Total		Indonesia	Apr-01	Polyester Gama 98®	124mm	D/W Tether	5	400	2000	425	BV
Petrobras		Brasil	Mar-01	Polyester Gama 98®	148mm	D/W Tether	7	700	4900	630	Petrobras
Petrobras	P40	Brasil	Dec-99	Polyester Gama 98®	155mm	D/W Tether	6	1300	7800	710	Petrobras
Petrobras	P36	Brasil	Mar-98	Polyester Gama 98®	181mm	D/W Tether	18	700	12600	1000	Petrobras



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November 2011