

ULTRAPLATE - Offshore Coating for Piston Rods (Plasma Transferred Arc, P.T.A., welded layer)

Reference list since 2002



Customer	Country	Application	Quantity	Dimensions (in mm) piston/rod/stroke	Rod Material	Delivery date
Hydralift ASA	Norway	Piston rod for riser tensioner system	3	Ø /230/ 15.240	42 Cr Mo4	2002
Vosper Thronycroft	UK	Piston rod for keel lift cylinder of a sailing yacht	1	Ø 320 / 190 / 6000	MW 450	2002
Benteler AG	Germany	Mandrel for tube manufacture	2	Ø 100 / 1.040	28NiCrMoV10	2003
IMTECH GmbH	Germany	Cylinder for fire fighting mast at fire fighting boat	1	Ø 340 / 310 / 11.000	MW 450	2003
Hyflo	South Africa	Bridge lift cylinder	1	Ø 160 / 110 / 1.929	St 52-3	2003
Jafo GmbH	Germany	Cylinder for oil fighting boat	2	Ø 220 / 160 / 1.450	St 52-3	2004
Menck GmbH	Germany	Piston accumulator	7	Ø 240 outside diam.	St 52-4 and	2004

		for sub-sea unit		/ 1.870	TStE 355	
Mohnsen Hydraulik	Germany	Drain gate cylinder for old ship lock in Brunsbüttel	11	Ø 140 / 100 / 3.600	25Cr Mo4	2004
I.P. Huse AS	Norway	Offshore winch cylinder rods	4	Ø 240 / 4.216	St 52-3	2005
I.P. Huse AS	Norway	Offshore winch cylinder rods	4	Ø 240 / 4.216	St 52-3	2005
I.P. Huse AS	Norway	Offshore winch cylinder rods	2	Ø 240 / 4.316	Stainless steel	2005
I.P. Huse AS	Norway	Offshore winch cylinder rods	4	Ø 240 / 4.216	Stainless steel	2006
I.P. Huse AS	Norway	Offshore winch cylinder rods	4	Ø 240 / 4.216	Stainless steel	2006
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	8 8	Ø 450 / 340 / 5080 Ø 380 / 260 / 3800	St 52-3 St52-3	2006
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	4 4	Ø 450 / 320 / 5080 Ø 380 / 250 / 3800	St 52-3 St52-3	2006
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	6 6	Ø 420 / 320 / 5080 Ø 380 / 250 / 3845	St 52-3 St52-3	2006
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	8 8	Ø 420 / 320 / 5080 Ø 380 / 250 / 3845	St 52-3 St52-3	2007
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	8 8	Ø 450 / 340 / 5080 Ø 380 / 260 / 3800	St 52-3 St52-3	2007
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	18 18	Ø 470 / 360 / 5080 Ø 380 / 250 / 3845	St 52-3 St52-3	2007

I.P. Huse AS	Norway	Offshore winch cylinder rods	4	Ø 240 / 4.316	25CrMo4V	2007
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	8	Ø 420 / 320 / 5080	St 52-3	2008
			8	Ø 380 / 250 / 3845	St52-3	
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	20	Ø 470 / 360 / 5080	St 52-3	2008
			20	Ø 380 / 250 / 3845	St52-3	
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	24	Ø 450 / 340 / 5080	St 52-3	2008
			24	Ø 380 / 260 / 3800	St52-3	
I.P. Huse AS	Norway	Offshore winch cylinder rods	4	Ø 240 / 4.316	25CrMo4V	2008
National Oilwell Varco	Norway	Riser tensioner offshore cylinders	12	Ø 560 / 230 / 15.240	25CrMo4V	2008
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	7	Ø 420 / 320 / 5080	St 52-3	2009
			7	Ø 380 / 250 / 3845	St52-3	
De Beers	South Africa	Offshore heave compensating cylinders	2	Ø 280 / 125 / 9.500	St 52-3	2009
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	40	Ø 450 / 340 / 5080	St 52-3	2009
			40	Ø 380 / 260 / 3800	St52-3	
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	2	Ø 470 / 360 / 5080	St 52-3	2009
			2	Ø 380 / 250 / 3845	St52-3	
JAMSTEC , Yokohama Institute for Earth Sciences	Japan	Riser tensioner offshore cylinder rods	3	Ø 230 / 15.500	25CrMo4V	2009
National Oilwell Varco	Norway	Riser tensioner offshore cylinder	18	Ø 560 / 230 / 15.240	25CrMo4V	2009

		rods				
JAMSTEC , Yokohama Institute for Earth Sciences	Japan	Riser tensioner offshore cylinder rods	3	Ø 230 / 15.500	25CrMo4V	2010
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	23 22	Ø 450 / 340 / 5080 Ø 380 / 260 / 3800	St 52-0 St 52-0	2010
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	1 2	Ø 470 / 360 / 5080 Ø 380 / 250 / 3845	St 52-0 St 52-0	2010
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	1	Ø 420 / 320 / 5080	St 52-0	2010
Whittaker Engineering	UK	Jacking cylinder rod	1	Ø ... / 203 / 1760	S355J2G3	2010
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	24 24	Ø 450 / 340 / 5080 Ø 380 / 260 / 3800	St 52-0 St 52-0	2011
Aquamarine	UK	Cylinders for wave power plant	3	Ø 590 / 350 / 4000	25CrMo4V	2011
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	4 4	Ø 350 / 280 / 4435 Ø 280 / 230 / 3450	S355J2-N	2011
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	2 2	Ø 550 / 410 / 5670 Ø 460 / 360 / 5709	S355J2-N	2011
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	4 4	Ø 550 / 410 / 5565 Ø 520 / 340 / 4315	S355J2-N	2011
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	3 2	Ø 520 / 410 / 5780 Ø 520 / 380 / 4400	S355J2-N	2011

National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	4	Ø 380 / 280 / 3772	S355J2-N	2011
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	2 2	Ø 420 / 320 / 5080 Ø 380 / 250 / 3845	S355J2-N S355J2-N	2011
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	2 2	Ø 450 / 340 / 5080 Ø 380 / 260 / 3800	S 355J2-N S 355J2-N	2012
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	22 22	Ø 550 / 410 / 5670 Ø 460 / 360 / 5709	S 355J2-N S 355J2-N	2012
Stemmann / Schlumberger	Germany	Coating of a rotating shaft	1	Ø 330/246/200 x 2842 mm	1.4571	2012
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	24 24	Ø 470 / 360 / 5080 Ø 380 / 280 / 3845	S 355J2-N S355J2-N	2012
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	2 4 6	Ø 470 / 360 / 5080 Ø 420 / 340 / 5080 Ø 380 / 260 / 3845	S 355J2-N S 355J2-N S355J2-N	2012
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	2 4 6	Ø 470 / 360 / 5080 Ø 420 / 340 / 5080 Ø 380 / 260 / 3845	S 355J2-N S 355J2-N S355J2-N	2013
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	8 8	Ø 550 / 410 / 5670 Ø 460 / 360 / 5709	S 355J2-N S 355J2-N	2013
National Oilwell Varco	Norway	Offshore crane cylinders (rods partly with P.T.A.)	6 6	Ø 470 / 360 / 5080 Ø 380 / 260 / 3845	S 355J2-N S 355J2-N	2013

