

Number	Title / Description	Qty	Comments	Certification Requirements
400215962	Stud Bolts, M39x335, 10.9 Black DIN 938, L=110/DIN2510-2, L=75/Normal	77	Thread rolled after heat treatment, Impact test KV>42J temp. -20 degC. Surface MPI inspection. Yield strength min. 940 MPa Ultimate strength 1000-1200 MPa Elongation A5 min. 12% Total length 335 mm Compliance with "Standard for offshore and platform lifting appliances, Latest Edition", DNV-GL-ST- 0378.	Manufacturer test cert. EN 10204 -3.2 compliance with DNV-GL. Material certificate EN10204-3.2 verified by DNV-GL.
400215963	Slew Bolts, M39x320, 10.9 Black, DIN 6914-10.9 MOD. Thread L=120/DIN2510-2,	71	Thread rolled after heat treatment, Impact test KV>42J temp. -20 degC. Surface MPI inspection. Yield strength min. 940 MPa Ultimate strength 1000-1200 MPa Elongation A5 min. 12% Total length 320 mm Compliance with "Standard for offshore and platform lifting appliances, Latest Edition", DNV-GL-ST- 0378.	Manufacturer test cert. EN 10204 -3.2 compliance with DNV-GL. Material certificate EN10204-3.2 verified by DNV-GL.
400215964	Slew Bolts, M39x190, 10.9 Black, DIN 6914	5	Thread rolled after heat treatment, Impact test KV>42J temp. -20 degC. Surface MPI inspection. Yield strength min. 940 MPa Ultimate strength 1000-1200 MPa Elongation A5 min. 12% Total length 190 mm Compliance with "Standard for offshore and platform lifting appliances, Latest Edition", DNV-GL-ST- 0378.	Manufacturer test cert. EN 10204-3.2 compliance with DNV-GL. Material certificate EN10204-3.2 verified by DNV-GL.

400150204	Slew Nut, M39, DIN 6915-10 MOD	148	<p>MODIFICATION: H=39, Contact Surf. Mach.For Angularity (perpendicularity deviation max. 0,1</p>	<p>Mechanical properties acc. to ISO 898-2 Material certificate EN 10204 - 3.2 DNV-GL Inspection certificate EN10204-3.2 DNV-GL</p>
N157915	Stud Bolt, SLEW EN10204	77	<p>M36x300, 10.9 Black, DIN 938, L=105/DIN2510-2, L=70/Normal Thread rolled after heat treatment, Impact test KV>42J temp. -20 degC. Surface MPI inspection. Yield strength min. 940 MPa Ultimate strength 1000-1200 MPa Elongation A5 min. 12% Total length 300 mm Compliance with "Standard for offshore and platform lifting appliances, Latest Edition", DNV-GL-ST- 0378.</p>	<p>Manufacturer test cert. EN 10204 -3.2 compliance with DNV. Material certificate EN10204-3.2 verified by DNV.</p>
AE13040	Hex Head Bolt, SLEW EN10204	72	<p>M36x300, 10.9 Black, DIN 6914-10.9 MOD. Thread L=110/DIN2510-2, Thread rolled after heat treatment, Impact test KV>42J temp. -20 degC. Surface MPI inspection. Yield strength min. 940 MPa Ultimate strength 1000-1200 MPa Elongation A5 min. 12% Total length 320 mm Compliance with "Standard for offshore and platform lifting appliances, Latest Edition", DNV-GL-ST- 0378.</p>	<p>Manufacturer test cert. EN 10204 -3.2 compliance with DNV. Material certificate EN10204-3.2 verified by DNV.</p>

AE13039	Hex Head Bolt, SLEW EN10204	5	<p>M36x180, 10.9 Black, DIN 6914 Thread rolled after heat treatment, Impact test KV>42J temp. -20 degC. Surface MPI inspection. Yield strength min. 940 MPa Ultimate strength 1000-1200 MPa Elongation A5 min. 12% Total length 190 mm Compliance with "Standard for offshore and platform lifting appliances, Latest Edition", DNV-GL-ST- 0378.</p>	<p>Manufacturer test cert. EN 10204-3.2 compliance with DNV. Material certificate EN10204-3.2 verified by DNV.</p>
N157922	Hex Head Nut, SLEW EN10204	148	<p>M36, DIN 6915-10 MOD. MODIFICATION: H=36, Contact Surf. Mach.For Angularity (perpendicularity deviation max. 0,1</p>	<p>Mechanical properties acc. to ISO 898-2 Material certificate EN 10204 - 3.2 DNV Inspection certificate EN10204-3.2 DNV</p>
400121073	Stud Bolt, SLEW EN10204	36	M30x290; DIN938, L=100/DIN25	<p>Thread rolled after heat treatment, Impact test KV>42J temp. -20 degC. Surface MPI inspection. Yield strength min. 940 MPa Ultimate strength 1000-1200 MPa Elongation A5 min. 12% Total length 290 mm. Material certificate 3.2 acc to DNV-GL: Manufacturer's certificate EN10204-3.2; Certificate: acc. to DNV-GL ST-0358, Certification for offshore gangways for personnel transfer, September 2017 – Gangway Type 2 • DNV-GL Design approval</p>

145246 (4001	Hex head Bolt, SLEW	36	M30x260; DIN 6914-Mod, L=90/	<p>Thread rolled after heat treatment, Impact test KV>42J temp. -20 degC. Surface MPI inspection.</p> <p>Yield strength min. 940 MPa Ultimate strength 1000-1200 MPa Elongation A5 min. 12% Length 260 mm.</p> <p>Material certificate 3.2 acc to DNV-GL: Manufacturer's certificate EN10204-3.2; Certificate: acc. to DNV-GL ST-0358, Certification for offshore gangways for personnel transfer, September 2017 – Gangway Type 2 • DNV-GL Design approval</p>
162377 (4001	Hex Head Nut	72	M30; DIN 6915-10 MOD; SLEW E	<p>Mechanical properties acc. to ISO 898-2 Material certificate EN 10204 - 3.2 DNV-GL Inspection certificate EN10204-3.2 DNV-GL MODIFICATION: H=30, Contact Surf. Mach.For Angularity (perpendicularity deviation max. 0,1)</p>
400121108	Washer, SLEW	252	M20, DIN 6916, 300HV ((146774	certificate 3.2
N146773	Hex Head Nut	126	M20, DIN 6915, 10.9 Black	certificate 3.2
400215313	Hex-Head Bolt	126	M20x160, DIN 931 Thread L=100, SLEW EN10204-3.2 -	certificate 3.2
400121073	Stud Bolt, SLEW EN10204	36	M30x290.10.9 Black acc to ISO898, DIN 938,	certificate 3.2
145246	Hex-Head Bolt, SLEW	36	DIN 6914-Mod, L=90/DIN 2510-	certificate 3.2
AB15666	Washer	108	M30, DIN 6916, HV300	certificate 3.2

400121106	Hex Head Nut	72	M30, DIN 6915-10 MOD, SLEW	certificate 3.2
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