

STANDARD PROGRAM

GLOBAL GRAVITY

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PIPE OD	PIPE TOLERANCE	BOLT SIZE	FRAMES MODEL 1000 SWL 6,0 T	FRAMES, MODEL 1200 SWL 6,0 T
2 7/8" 0278TU	 OD ±1,5% OVALITY ±1,5%	 D0170	X	
3 1/2" 0350TU	 OD ±1,5% OVALITY ±1,5%	 D0190	0350TU-1000-2-C 	0350TU-1000-3-E
4" 0400TU	 OD ±1,5% OVALITY ±1,5%	 D0190	X	
4 1/2" 0450TU	 OD ±1,5% OVALITY ±1,5%	 D0200	0450TU-1000-2-C 	0450TU-1000-3-E
5" 0500TU	 OD ±1,5% OVALITY ±1,5%	 D0220	0500TU-1000-2-C 	0500TU-1000-3-F
5 1/2" 0550TU	 OD ±1,5% OVALITY ±1,5%	 D0220	0550TU-1000-2-C 	0550TU-1000-3-F
6 5/8" 0658TU	 OD ±1,5% OVALITY ±1,5%	 D0260	0658TU-1000-1-A 	0658TU-1000-2-D
7" 0700TU	 OD ±1,5% OVALITY ±1,5%	 D0260	0700TU-1000-1-A 	0700TU-1000-2-D
7 5/8" 0758TU	 OD ±1,5% OVALITY ±1,5%	 D0280	0758TU-1000-1-A 	0758TU-1000-2-E
9 5/8" 0958TU	 OD ±1,5% OVALITY ±1,5%	 D0330	0958TU-1000-1-B 	0958TU-1000-2-F
10 3/4" 1038TU	 OD ±1,5% OVALITY ±1,5%	 D0360	1034TU-1000-1-B 	1034TU-1000-2-G
13 3/8" 1338TU	 OD ±1,5% OVALITY ±1,5%	 D0420	X	

Configuration

SWL 6.0 T
 DNV approved from tubular sizes 2 3/8" to 13 5/8"

Codes and standards

The calculations are made according to DNV standard for certification No. DNVGL-ST-0378 Standard for offshore and platform lifting appliances

Accelerations during sea transport are calculated using parameters for medium vessels according to general guidelines for marine transportation 0030/NDI.

DNV

- Recommended practice DNV-RP-C205: Environmental conditions and environmental loads. October 2010
- DNV-OS-C101: Design of offshore steel structures, general (LRFD method), April 2011
- DNV rules for planning and execution of marine operations: Part 2. Chapter 5: Lifting January 1996
- DNV Standard for certification No. 2.7-1 offshore containers April 2006.

Noble denton

General guidelines for marine transportations 0030/ND Rev. 4.

Material used

Two Materials are used to fabricate the system. Aluminum EN AW6063 and steel NVD36.

S355J2: Pad eyes Aluminum EN AW6063
 TF: Main profile and all other small parts.



Title: TubeLock	
Description: TubeLock - Product overview	
Date: 23.11.2017	Approved: KSH
Drawing no: TL-TU-Combination-0001 Sheet 1/2	Rev: 3