

Reference list  
 Bayonet heat exchangers  
[www.tantec-group.com](http://www.tantec-group.com)



year	DN	NS	surface area [m2]	tube material	design code	inspection code
2008	150	6	0,40	Ta 2.5 % W	AD2000	PED
2008	800	32	21,00	Ta 2.5 % W	AD2000	PED
2008	800	32	21,00	Ta 2.5 % W	AD2000	PED
2008	800	32	30,00	Ta 2.5 % W	AD2000	PED
2008	800	32	30,00	Ta 2.5 % W	AD2000	PED
2008	600	24	13,00	Ta 2.5 % W	AD2000	PED
2008	600	24	15,00	Ta 2.5 % W	AD2000	PED
2008	800	32	25,00	Ta 2.5 % W	AD2000	PED
2008	600	24	17,00	Ta 2.5 % W	AD2000	PED
2009	300	12	2,00	Ta 2.5 % W	AD2000	CML-D
2009	600	24	16,00	Ta 2.5 % W	AD2000	CML-D
2009	800	32	25,00	Ta 2.5 % W	AD2000	CML-D
2009	600	24	27,00	Ta 2.5 % W	ASME	CML-D
2009	600	24	27,00	Ta 2.5 % W	ASME	CML-D
2009	300	12	1,50	Ta 2.5 % W	AD2000	PED
2009	350	14	3,00	Ta 2.5 % W	AD2000	PED
2009	350	14	3,00	Ta 2.5 % W	AD2000	PED
2009	300	12	3,50	Ta 2.5 % W	ASME	U-Stamp
2009	300	12	3,50	Ta 2.5 % W	ASME	U-Stamp
2009	200	8	0,20	Ta 2.5 % W	ASME	U-Stamp
2009	200	8	0,20	Ta 2.5 % W	ASME	U-Stamp
2009	600	24	13,50	Ta 2.5 % W	ASME	U-Stamp
2009	600	24	13,50	Ta 2.5 % W	ASME	U-Stamp
2009	300	12	4,50	Ta 2.5 % W	ASME	U-Stamp
2009	300	12	4,50	Ta 2.5 % W	ASME	U-Stamp
2009	300	12	0,90	Ta 2.5 % W	ASME	PED
2009	150	6	0,50	Ta 2.5 % W	ASME	PED
2009	350	14	2,00	Ta 2.5 % W	ASME	PED
2009	300	12	1,70	Ta 2.5 % W	ASME	PED
2009	600	24	20,00	Ta 2.5 % W	ASME	CML-D
2009	600	24	15,00	Ta 2.5 % W	ASME	CML-D
2009	600	24	15,00	Ta 2.5 % W	ASME	CML-D
2009	600	24	27,00	Ta 2.5 % W	ASME	CML-D
2009	600	24	19,00	Ta 2.5 % W	AD2000	CML-D
2009	600	24	19,00	Ta 2.5 % W	AD2000	CML-D
2009	800	32	31,00	Ta 2.5 % W	AD2000	CML-D
2009	800	32	31,00	Ta 2.5 % W	AD2000	CML-D
2010	150	6	0,10	Ta 2.5 % W	AD2000	PED
2010	800	32	3,40	Ta 2.5 % W	AD2000	CML-D
2010	800	32	3,40	Ta 2.5 % W	AD2000	CML-D
2010	1000	40	17,00	Ta 2.5 % W	AD2000	CML-D
2010	1000	40	17,00	Ta 2.5 % W	AD2000	CML-D
2010	150	6	0,40	Ta 2.5 % W	AD2000	PED
2010	400	16	10,00	Ta 2.5 % W	AD2000	CML-D
2010	25	1	0,06	Ta 2.5 % W	AD2000	PED

PED:Pressure Equip. Direc. 97/23/EC; U-Stamp:ASME US Pressure Vessel Code; AS1210:Australian Standard; KGS:Korean Gas Safety  
 CML-D:China Manufacture License-Level D; SANS:South African National Standard; TR-RU:Ghost-R; MWHL:Japanese Standard

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year	DN	NS	surface area [m2]	tube material	design code	inspection code
2010	600	24	16,00	Ta 2.5 % W	AD2000	PED
2010	450	18	4,30	Ta 2.5 % W	AD2000	PED
2010	350	14	15,20	Ta 2.5 % W	AD2000	PED
2010	200	8	0,60	Ta 2.5 % W	AD2000	PED
2010	600	24	17,20	Ta 2.5 % W	AD2000	PED
2010	600	24	14,20	Ta 2.5 % W	AD2000	PED
2010	400	16	6,00	Ta 2.5 % W	AD2000	PED
2010	200	8	0,40	Ta 2.5 % W	AD2000	PED
2010	800	32	42,40	Ta 2.5 % W	AD2000	PED
2010	200	8	2,84	Ta 2.5 % W	ASME	PED
2010	300	12	6,50	Ta 2.5 % W	ASME	SANS
2010	300	12	6,50	Ta 2.5 % W	ASME	SANS
2010	300	12	5,00	Ta 2.5 % W	ASME	SANS
2010	300	12	5,00	Ta 2.5 % W	ASME	SANS
2010	800	32	22,40	Ta 2.5 % W	AD2000	PED
2010	25	1	0,06	Ta 2.5 % W	AD2000	PED
2010	600	24	17,00	Ta 2.5 % W	AD2000	PED
2010	600	24	19,00	Ta 2.5 % W	AD2000	PED
2010	500	20	7,00	Ta 2.5 % W	AD2000	PED
2010	800	32	22,00	Ta 2.5 % W	AD2000	PED
2010	600	24	4,60	Ta 2.5 % W	ASME	AS1210
2010	25	1	0,10	Ta 2.5 % W	AD2000	PED
2010	25	1	0,10	Ta 2.5 % W	AD2000	PED
2010	600	24	20,00	Ta 2.5 % W	AD2000	CML-D
2010	600	24	35,00	Ta 2.5 % W	AD2000	CML-D
2010	600	24	31,00	Ta 2.5 % W	AD2000	CML-D
2011	300	12	1,90	Ta 2.5 % W	AD2000	PED
2011	150	6	0,40	Ta 2.5 % W	AD2000	PED
2011	800	32	24,00	Ta 2.5 % W	AD2000	PED
2011	600	24	17,00	Ta 2.5 % W	AD2000	PED
2011	150	6	0,40	Ta 2.5 % W	AD2000	PED
2011	600	24	4,70	Ta 2.5 % W	ASME	SANS
2011	450	18	2,50	Ta 2.5 % W	ASME	SANS
2011	450	18	1,10	Ta 2.5 % W	AD2000	PED
2011	300	12	0,60	Ta 2.5 % W	AD2000	PED
2011	800	32	8,00	Ta 2.5 % W	AD2000	PED
2011	800	32	4,00	Ta 2.5 % W	AD2000	PED
2011	600	24	2,50	Ta 2.5 % W	AD2000	PED
2011	600	24	9,00	Ta 2.5 % W	AD2000	PED
2011	225	7	1,00	Ta 2.5 % W	AD2000	PED
2011	300	12	1,50	Ta 2.5 % W	AD2000	PED
2011	400	16	4,70	Ta 2.5 % W	AD2000	PED
2011	800	32	16,75	Ta 2.5 % W	AD2000	PED
2011	600	24	3,00	Ta 2.5 % W	AD2000	PED
2011	600	24	35,00	Ta 2.5 % W	AD2000	PED

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year	DN	NS	surface area [m2]	tube material	design code	inspection code
2011	600	24	44,00	Ta 2.5 % W	AD2000	PED
2012	900	36	30,30	Ta 2.5 % W	ASME	CML-D
2012	900	36	30,30	Ta 2.5 % W	ASME	CML-D
2012	600	24	4,20	Ta 2.5 % W	AD2000	PED
2012	450	18	4,00	Ta 2.5 % W	AD2000	CML-D
2012	800	32	5,45	Ta 2.5 % W	AD2000	PED
2012	800	32	5,45	Ta 2.5 % W	AD2000	PED
2012	800	32	16,75	Ta 2.5 % W	ASME	CML-D
2012	1300	52	30,00	Ta 2.5 % W	ASME	CML-D
2012	1300	52	30,00	Ta 2.5 % W	ASME	CML-D
2012	300	12	3,70	Ta 2.5 % W	AD2000	PED
2012	150	6	0,10	Ta 2.5 % W	AD2000	PED
2012	100	4	0,20	Ta 2.5 % W	AD2000	PED
2012	300	12	0,50	Ta 2.5 % W	AD2000	PED
2012	300	12	0,50	Ta 2.5 % W	AD2000	PED
2012	300	12	2,00	Ta 2.5 % W	AD2000	PED
2012	600	24	11,00	Ta 2.5 % W	AD2000	PED
2012	600	24	24,30	Ta 2.5 % W	AD2000	TR-RUS
2012	600	24	40,00	Ta 2.5 % W	AD2000	TR-RUS
2012	600	24	31,00	Ta 2.5 % W	AD2000	TR-RUS
2012	600	24	10,00	Ta 2.5 % W	AD2000	PED
2012	300	12	1,80	Ta 2.5 % W	AD2000	PED
2012	600	24	19,80	Ta 2.5 % W	ASME	CML-D
2012	600	24	19,80	Ta 2.5 % W	ASME	CML-D
2012	900	36	30,30	Ta 2.5 % W	ASME	CML-D
2012	900	36	30,30	Ta 2.5 % W	ASME	CML-D
2012	900	36	30,30	Ta 2.5 % W	ASME	CML-D
2012	900	36	30,30	Ta 2.5 % W	ASME	CML-D
2012	600	24	9,00	Ta 2.5 % W	AD2000	PED
2012	800	32	22,40	Ta 2.5 % W	AD2000	PED
2013	600	24	19,80	Ta 2.5 % W	ASME	U-Stamp
2013	600	24	19,80	Ta 2.5 % W	ASME	U-Stamp
2013	600	24	19,80	Ta 2.5 % W	ASME	U-Stamp
2013	600	24	19,80	Ta 2.5 % W	ASME	U-Stamp
2013	600	24	19,80	Ta 2.5 % W	ASME	U-Stamp
2013	600	24	19,80	Ta 2.5 % W	ASME	U-Stamp
2013	350	14	22,00	Ta2.5%W ULTRA	AD2000	PED
2013	800	32	17,80	Ta 2.5 % W	ASME	CML-D
2013	800	32	17,80	Ta 2.5 % W	ASME	CML-D
2013	800	32	17,80	Ta 2.5 % W	ASME	CML-D
2013	400	16	5,00	Ta 2.5 % W	ASME	U-Stamp
2013	1000	40	70,00	Ta 2.5 % W	ASME	U-Stamp
2013	800	32	32,00	Ta 2.5 % W	ASME	U-Stamp
2013	800	32	42,00	Ta 2.5 % W	ASME	U-Stamp
2013	1000	40	60,00	Ta 2.5 % W	ASME	U-Stamp

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year	DN	NS	surface area [m2]	tube material	design code	inspection code
2013	1000	40	5,10	Ta 2.5 % W	ASME	U-Stamp
2013	1000	40	5,10	Ta 2.5 % W	ASME	U-Stamp
2013	800	32	37,00	Ta 2.5 % W	ASME	U-Stamp
2013	800	32	37,00	Ta 2.5 % W	ASME	U-Stamp
2013	600	24	15,00	Ta 2.5 % W	ASME	U-Stamp
2013	600	24	19,00	Ta 2.5 % W	ASME	U-Stamp
2013	800	32	40,00	Ta 2.5 % W	ASME	U-Stamp
2013	900	36	30,00	Ta 2.5 % W	ASME	U-Stamp
2013	900	36	30,00	Ta 2.5 % W	ASME	U-Stamp
2013	300	12	0,80	Ta 2.5 % W	AD2000	CML-D
2013	300	12	0,80	Ta 2.5 % W	AD2000	CML-D
2013	600	24	28,00	Ta 2.5 % W	AD2000	PED
2013	600	24	28,00	Ta 2.5 % W	AD2000	PED
2013	600	24	28,00	Ta 2.5 % W	AD2000	PED
2013	600	24	28,00	Ta 2.5 % W	AD2000	PED
2013	600	24	28,00	Ta 2.5 % W	AD2000	PED
2013	600	24	28,00	Ta 2.5 % W	AD2000	PED
2013	200	8	1,40	Ta 2.5 % W	AD2000	PED
2013	200	8	1,40	Ta 2.5 % W	AD2000	PED
2013	25	1	0,06	Ta 2.5 % W	AD2000	PED
2013	25	1	0,06	Ta 2.5 % W	AD2000	PED
2013	400	16	8,80	Ta 2.5 % W	CODAP	PED
2013	800	32	18,00	Ta 2.5 % W	AD2000	PED
2013	800	32	29,00	Ta 2.5 % W	AD2000	PED
2013	800	32	20,50	Ta 2.5 % W	AD2000	PED
2013	800	32	46,50	Ta 2.5 % W	AD2000	PED
2013	800	32	21,00	Ta 2.5 % W	AD2000	PED
2013	750	30	23,70	Ta2.5%W ULTRA	ASME	MHLW
2013	750	30	23,70	Ta2.5%W ULTRA	ASME	MHLW
2013	600	18	4,70	Ta 2.5 % W	ASME	AS1210
2013	450	18	2,50	Ta 2.5 % W	ASME	AS1210
2013	600	24	20,20	Ta 2.5 % W	ASME	U-Stamp
2013	600	24	20,20	Ta 2.5 % W	ASME	U-Stamp
2013	1000	40	51,00	Ta 2.5 % W	ASME	U-Stamp
2013	1000	40	51,00	Ta 2.5 % W	ASME	U-Stamp
2013	200	8	1,80	Ta 2.5 % W	AD2000	PED
2014	600	24	28,00	Ta 2.5 % W	ASME	U-Stamp
2014	800	32	46,50	Ta 2.5 % W	AD2000	PED
2014	600	24	15,00	Ta 2.5 % W	ASME	U-Stamp
2014	25	1	0,06	Ta 2.5 % W	AD2000	PED
2014	400	16	4,50	Ta 2.5 % W	ASME	U-Stamp
2014	600	24	25,50	Ta 2.5 % W	ASME	U-Stamp
2014	600	24	27,00	Ta 2.5 % W	ASME	CML-D
2014	600	24	20,00	Ta 2.5 % W	ASME	CML-D
2014	600	24	15,00	Ta 2.5 % W	ASME	CML-D

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year	DN	NS	surface area [m2]	tube material	design code	inspection code
2014	600	24	15,00	Ta 2.5 % W	ASME	CML-D
2014	600	24	44,00	Ta 2.5 % W	ASME	CML-D
2014	300	12	4,00	Ta 2.5 % W	ASME	CML-D
2014	250	10	0,40	Ta 2.5 % W	ASME	CML-D
2014	300	12	3,50	Ta 2.5 % W	ASME	U-Stamp
2014	200	8	0,20	Ta 2.5 % W	ASME	U-Stamp
2014	600	24	13,50	Ta 2.5 % W	ASME	U-Stamp
2014	300	12	4,50	Ta 2.5 % W	ASME	U-Stamp
2014	600	24	28,00	Ta 2.5 % W	ASME	U-Stamp
2014	600	24	28,00	Ta 2.5 % W	ASME	U-Stamp
2014	600	24	28,00	Ta 2.5 % W	ASME	U-Stamp
2014	600	24	28,00	Ta 2.5 % W	ASME	U-Stamp
2014	600	24	28,00	Ta 2.5 % W	ASME	U-Stamp
2014	25	1	0,10	Ta 2.5 % W	AD2000	PED
2014	225	9	1,00	Ta 2.5 % W	AD2000	PED
2014	600	24	10,00	Ta 2.5 % W	AD2000	PED
2014	800	32	36,60	Ta 2.5 % W	ASME	U-Stamp
2014	900	36	44,00	Ta 2.5 % W	ASME	CML-D
2014	400	16	3,60	Ta 2.5 % W	ASME	CML-D
2015	350	14	1,00	Ta 2.5 % W	ASME	PED
2015	600	24	11,00	Ta 2.5 % W	AD2000	PED
2015	600	24	28,00	Ta 2.5 % W	ASME	U-Stamp
2015	600	24	28,00	Ta 2.5 % W	ASME	U-Stamp
2015	600	24	28,00	Ta 2.5 % W	ASME	U-Stamp
2015	600	24	28,00	Ta 2.5 % W	ASME	U-Stamp
2015	600	24	28,00	Ta 2.5 % W	ASME	U-Stamp
2015	250	10	7,10	Ta 2.5 % W	ASME	U-Stamp
2015	300	12	2,00	Ta 2.5 % W	AD2000	PED
2015	25	1	0,06	Ta 2.5 % W	AD2000	PED
2015	25	1	0,06	Ta 2.5 % W	AD2000	PED
2015	450	18	1,10	Ta 2.5 % W	AD2000	PED
2015	300	12	0,50	Ta 2.5 % W	AD2000	PED
2015	25	1	0,06	Ta 2.5 % W	AD2000	PED
2015	25	1	0,06	Ta 2.5 % W	AD2000	PED
2015	600	24	16,00	Ta 2.5 % W	ASME	CML-D
2015	600	24	16,00	Ta 2.5 % W	ASME	CML-D
2015	600	24	21,50	Ta 2.5 % W	ASME	CML-D
2015	600	24	21,50	Ta 2.5 % W	ASME	CML-D
2015	600	24	40,50	Ta 2.5 % W	ASME	CML-D
2015	600	24	40,50	Ta 2.5 % W	ASME	CML-D
2015	800	32	53,00	Ta 2.5 % W	ASME	CML-D
2015	800	32	53,00	Ta 2.5 % W	ASME	CML-D
2016	200	8	0,17	Ta 2.5 % W	AD2000	PED
2016	500	20	7,80	Ta 2.5 % W	AD2000	PED
2016	500	20	7,80	Ta 2.5 % W	AD2000	PED

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Reference list  
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year	DN	NS	surface area [m2]	tube material	design code	inspection code
2008	350	14	5,00	Ta 2.5 % W	AD2000	PED
2008	300	12	7,50	C22	AD2000	PED
2008	200	8	8,40	Nb	ASME	PED
2008	200	8	8,40	Nb	ASME	PED
2009	150	6	0,60	Ta 2.5 % W	ASME	U-Stamp
2009	150	6	0,80	Ta 2.5 % W	ASME	U-Stamp
2009	125	5	1,50	Ta 2.5 % W	AD2000	CML-D
2009	150	6	2,20	Nb	ASME	PED
2009	200	8	3,00	Ta 2.5 % W	AD2000	PED
2009	200	8	3,00	Ta 2.5 % W	AD2000	PED
2009	250	10	4,00	Ta 2.5 % W	AD2000	CML-D
2009	300	12	4,00	Ta 2.5 % W	AD2000	PED
2009	200	8	5,50	Ta 2.5 % W	ASME	U-Stamp
2009	200	8	5,50	Ta 2.5 % W	ASME	U-Stamp
2009	250	10	7,00	Ta 2.5 % W	AD2000	PED
2009	250	10	9,10	Ta 2.5 % W	AD2000	PED
2009	400	16	10,00	Ta 2.5 % W	AD2000	PED
2009	400	16	10,00	Ta 2.5 % W	AD2000	PED
2009	400	16	10,00	Ta 2.5 % W	AD2000	PED
2009	400	16	10,00	Ta 2.5 % W	AD2000	PED
2009	350	14	11,00	Ta 2.5 % W	AD2000	PED
2009	350	14	11,00	Ta 2.5 % W	AD2000	PED
2009	400	16	15,00	Ta 2.5 % W	AD2000	PED
2009	400	16	34,00	Ta 2.5 % W	ASME	U-Stamp
2009	600	24	57,00	Ta 2.5 % W	ASME	U-Stamp
2010	100	4	0,70	Ta 2.5 % W	AD2000	PED
2010	200	8	1,40	Ta 2.5 % W	AD2000	PED
2010	150	6	1,50	Ta 2.5 % W	ASME	SANS
2010	200	8	2,50	Ta 2.5 % W	ASME	PED
2010	200	8	2,50	Ta 2.5 % W	ASME	PED
2010	200	8	2,52	Ta 2.5 % W	AD2000	PED
2010	200	8	2,52	Ta 2.5 % W	AD2000	PED
2010	300	12	4,00	Ta 2.5 % W	AD2000	PED
2010	300	12	4,00	Ta 2.5 % W	AD2000	PED
2010	150	6	4,10	Ta 2.5 % W	ASME	PED
2010	150	6	5,30	Ta 2.5 % W	ASME	PED
2010	400	16	5,90	Ta 2.5 % W	AD2000	PED
2010	200	8	8,20	Ta 2.5 % W	ASME	PED
2010	200	8	12,50	Nb	AD2000	PED
2010	400	16	15,80	Ta 2.5 % W	AD2000	PED
2010	400	16	38,50	Ta 2.5 % W	AD2000	CML-D
2010	850	34	67,00	Ta 2.5 % W	ASME	U-Stamp
2011	200	8	1,40	Ta 2.5 % W	AD2000	PED
2011	150	6	1,50	Ta 2.5 % W	AD2000	PED
2011	200	8	2,50	Ta 2.5 % W	AD2000	PED

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year	DN	NS	surface area [m2]	tube material	design code	inspection code
2011	200	8	2,52	Ta 2.5 % W	AD2000	PED
2011	200	8	2,52	Ta 2.5 % W	AD2000	PED
2011	200	8	2,52	Ta 2.5 % W	AD2000	PED
2011	200	8	2,52	Ta 2.5 % W	AD2000	PED
2011	150	6	3,08	Ta 2.5 % W	ASME	U-Stamp
2011	250	10	3,10	Ta 2.5 % W	AD2000	PED
2011	250	10	3,10	Ta 2.5 % W	AD2000	PED
2011	250	10	4,00	Ta 2.5 % W	AD2000	PED
2011	150	6	4,81	Ta 2.5 % W	ASME	U-Stamp
2011	250	10	5,30	Ta 2.5 % W	AD2000	PED
2011	250	10	5,30	Ta 2.5 % W	AD2000	PED
2011	200	8	5,50	Ta 2.5 % W	ASME	U-Stamp
2011	200	8	5,85	Ta 2.5 % W	ASME	U-Stamp
2011	200	8	5,91	Ta 2.5 % W	ASME	U-Stamp
2011	250	10	8,00	Ta 2.5 % W	ASME	U-Stamp
2011	250	10	8,78	Ta 2.5 % W	ASME	U-Stamp
2011	350	14	9,80	Ta 2.5 % W	AD2000	PED
2011	400	16	9,90	Ta 2.5 % W	AD2000	PED
2011	350	14	11,00	Ta 2.5 % W	AD2000	PED
2011	400	16	38,50	Ta 2.5 % W	AD2000	CML-D
2011	700	26	49,40	Ta 2.5 % W	ASME	MHLW
2011	600	24	75,30	Ta 2.5 % W	ASME	U-Stamp
2012	200	8	1,40	Ta 2.5 % W	AD2000	PED
2012	150	6	1,50	Ta 2.5 % W	AD2000	PED
2012	150	6	1,50	Ta 2.5 % W	AD2000	PED
2012	150	6	1,50	Ta 2.5 % W	AD2000	PED
2012	200	8	2,52	Ta 2.5 % W	AD2000	PED
2012	200	8	2,52	Ta 2.5 % W	AD2000	PED
2012	200	8	2,52	Ta 2.5 % W	AD2000	PED
2012	200	8	2,52	Ta 2.5 % W	AD2000	PED
2012	150	6	2,80	Ta 2.5 % W	AD2000	PED
2012	200	8	3,00	Ta 2.5 % W	AD2000	PED
2012	200	8	3,00	Ta 2.5 % W	AD2000	PED
2012	200	8	3,00	Ta 2.5 % W	AD2000	PED
2012	300	12	4,00	Ta 2.5 % W	AD2000	PED
2012	300	12	5,00	Ta 2.5 % W	AD2000	PED
2012	300	12	5,30	Ta 2.5 % W	AD2000	PED
2012	300	12	5,30	Ta 2.5 % W	AD2000	PED
2012	200	8	5,50	Ta 2.5 % W	ASME	U-Stamp
2012	350	14	9,80	Ta 2.5 % W	AD2000	PED
2012	350	14	10,33	Ta 2.5 % W	ASME	CML-D
2012	350	14	10,33	Ta 2.5 % W	ASME	CML-D
2012	200	8	14,20	Ta 2.5 % W	ASME	CML-D
2012	200	8	14,20	Ta 2.5 % W	ASME	CML-D
2012	400	16	22,10	Ta 2.5 % W	ASME	CML-D

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year	DN	NS	surface area [m2]	tube material	design code	inspection code
2012	400	16	22,10	Ta 2.5 % W	ASME	CML-D
2012	400	16	28,40	Ta 2.5 % W	ASME	CML-D
2012	400	16	28,40	Ta 2.5 % W	ASME	CML-D
2012	500	20	53,00	Ta 2.5 % W	ASME	CML-D
2012	600	24	54,90	Ta 2.5 % W	ASME	CML-D
2012	600	24	54,90	Ta 2.5 % W	ASME	CML-D
2012	600	24	75,30	Ta 2.5 % W	ASME	U-Stamp
2012	800	32	107,70	Ta 2.5 % W	ASME	CML-D
2012	800	32	107,70	Ta 2.5 % W	ASME	CML-D
2012	900	36	107,70	Ta 2.5 % W	ASME	CML-D
2012	900	36	107,70	Ta 2.5 % W	ASME	CML-D
2012	1200	48	293,20	Ta 2.5 % W	ASME	CML-D
2012	1200	48	293,20	Ta 2.5 % W	ASME	CML-D
2013	200	8	1,40	Ta 2.5 % W	AD2000	PED
2013	200	8	1,40	Ta 2.5 % W	AD2000	PED
2013	200	8	1,40	Ta 2.5 % W	AD2000	PED
2013	200	8	1,40	Ta 2.5 % W	AD2000	PED
2013	200	8	1,40	Ta 2.5 % W	AD2000	PED
2013	200	8	2,80	Ta 2.5 % W	ASME	MHLW
2013	200	8	3,00	Ta 2.5 % W	AD2000	PED
2013	200	8	3,00	Ta 2.5 % W	AD2000	PED
2013	250	10	3,20	Ta 2.5 % W	ASME	U-Stamp
2013	250	10	3,20	Ta 2.5 % W	ASME	U-Stamp
2013	250	10	3,20	Ta 2.5 % W	ASME	U-Stamp
2013	250	10	3,20	Ta 2.5 % W	ASME	U-Stamp
2013	250	10	3,20	Ta 2.5 % W	ASME	U-Stamp
2013	300	12	4,20	Ta 2.5 % W	ASME	PED
2013	350	14	5,00	Ta 2.5 % W	AD2000	PED
2013	300	12	5,30	Ta 2.5 % W	ASME	MHLW
2013	300	12	5,30	Ta 2.5 % W	ASME	MHLW
2013	300	12	5,67	Ta 2.5 % W	ASME	PED
2013	300	12	6,00	Ta 2.5 % W	AD2000	PED
2013	400	16	6,00	Ta 2.5 % W	AD2000	PED
2013	300	12	6,80	Ta 2.5 % W	ASME	U-Stamp
2013	300	12	6,80	Ta 2.5 % W	ASME	U-Stamp
2013	300	12	6,80	Ta 2.5 % W	ASME	U-Stamp
2013	300	12	6,80	Ta 2.5 % W	ASME	U-Stamp
2013	300	12	8,00	Ta 2.5 % W	AD2000	PED
2013	200	8	8,40	Nb	ASME	U-Stamp
2013	200	8	8,40	Nb	ASME	U-Stamp
2013	250	10	10,00	Ta 2.5 % W	AD2000	PED
2013	200	8	14,00	Ta 2.5 % W	ASME	U-Stamp
2013	200	8	14,00	Ta 2.5 % W	ASME	U-Stamp
2013	300	12	16,90	Ta 2.5 % W	ASME	PED
2013	400	16	20,00	Ta 2.5 % W	AD2000	PED

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year	DN	NS	surface area [m2]	tube material	design code	inspection code
2013	400	16	20,00	Ta 2.5 % W	AD2000	PED
2013	400	16	31,00	Ta 2.5 % W	AD2000	PED
2013	700	28	41,60	Ta 2.5 % W	ASME	KGS
2014	150	6	2,20	Nb	ASME	PED
2014	200	8	2,52	Ta 2.5 % W	AD2000	PED
2014	150	6	3,00	Ta 2.5 % W	AD2000	PED
2014	200	8	3,40	Ta 2.5 % W	ASME	U-Stamp
2014	300	12	4,00	Ta 2.5 % W	AD2000	PED
2014	200	8	4,70	Ta 2.5 % W	ASME	U-Stamp
2014	200	8	4,70	Ta 2.5 % W	ASME	U-Stamp
2014	300	12	6,60	Ta	AD2000	PED
2014	300	12	6,60	Ta	AD2000	PED
2014	300	12	6,60	Ta	AD2000	PED
2014	300	12	6,60	Ta	AD2000	PED
2014	300	12	9,00	Ta 2.5 % W	ASME	U-Stamp
2014	300	12	9,80	Ta 2.5 % W	AD2000	PED
2014	350	14	10,00	Ta 2.5 % W	AD2000	PED
2014	250	10	13,50	Ta 2.5 % W	AD2000	PED
2014	500	20	13,50	Ta 2.5 % W	AD2000	PED
2014	500	20	14,00	Ta 2.5 % W	AD2000	PED
2014	200	8	16,00	Ta 2.5 % W	ASME	U-Stamp
2014	350	14	18,50	Ta 2.5 % W	ASME	U-Stamp
2014	500	20	21,20	Ta 2.5 % W	AD2000	PED
2014	400	16	21,50	Ta 2.5 % W	ASME	CML-D
2014	350	14	23,20	Ta 2.5 % W	AD2000	PED
2014	200	8	26,60	Ta 2.5 % W	ASME	CML-D
2014	450	18	27,30	Ta 2.5 % W	ASME	CML-D
2014	450	18	29,30	Ta 2.5 % W	ASME	CML-D
2014	1000	40	48,00	Ta 2.5 % W	ASME	MHLW
2014	600	24	54,80	Ta 2.5 % W	AD2000	PED
2014	1000	40	69,60	Ta 2.5 % W	ASME	MHLW
2014	600	24	70,30	Ta 2.5 % W	AD2000	PED
2014	850	34	130,00	Ta 2.5 % W	ASME	CML-D
2014	1070	42	206,00	Ta 2.5 % W	AD2000	PED
2015	150	6	0,70	Ta 2.5 % W	AD2000	PED
2015	150	6	0,70	Ta 2.5 % W	AD2000	PED
2015	150	6	0,70	Ta 2.5 % W	AD2000	PED
2015	150	6	1,00	Ta 2.5 % W	AD2000	PED
2015	150	6	1,00	Ta 2.5 % W	AD2000	PED
2015	200	8	1,00	Ta 2.5 % W	AD2000	PED
2015	200	8	1,40	Ta 2.5 % W	AD2000	PED
2015	200	8	1,40	Ta 2.5 % W	AD2000	PED
2015	100	4	1,40	Ta 2.5 % W	AD2000	PED
2015	100	4	1,40	Ta 2.5 % W	AD2000	PED
2015	200	8	2,30	Ta 2.5 % W	AD2000	PED

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year	DN	NS	surface area [m2]	tube material	design code	inspection code
2015	250	10	6,10	Ta 2.5 % W	ASME	PED
2015	300	12	13,50	Ta 2.5 % W	AD2000	PED
2015	300	12	22,50	Ta 2.5 % W	AD2000	PED
2015	500	20	29,70	Ta 2.5 % W	ASME	CML-D
2015	450	18	30,90	Ta 2.5 % W	AD2000	PED
2015	600	24	37,20	Ta 2.5 % W	ASME	CML-D
2015	500	20	50,00	Ta 2.5 % W	AD2000	PED
2015	650	26	56,30	Ta 2.5 % W	ASME	CML-D
2015	1000	40	56,30	Ta 2.5 % W	ASME	MHLW
2015	600	24	155,00	Ta 2.5 % W	ASME	PED
2015	900	36	192,00	Ta 2.5 % W	ASME	PED
2015	900	36	192,00	Ta 2.5 % W	ASME	PED
2015	950	38	213,00	Ta 2.5 % W	AD2000	CML-D
2016	300	12	0,80	Ta 2.5 % W	AS1210	U-Stamp
2016	150	6	1,40	Ta 2.5 % W	ASME	MHLW
2016	200	8	1,45	Ta 2.5 % W	AD2000	PED
2016	200	8	1,65	Ta 2.5 % W	AD2000	PED
2016	150	6	1,90	Ta 2.5 % W	ASME	MHLW
2016	200	8	2,00	Ta 2.5 % W	ASME	PED
2016	200	8	2,50	Ta 2.5 % W	AS1210	U-Stamp
2016	200	8	2,60	Ta 2.5 % W	AD2000	PED
2016	200	8	3,10	Ta 2.5 % W	ASME	PED
2016	250	10	3,10	Ta 2.5 % W	AD2000	PED
2016	200	8	3,20	Ta 2.5 % W	ASME	MHLW
2016	200	8	3,20	Ta 2.5 % W	ASME	MHLW
2016	200	8	3,20	Ta 2.5 % W	AD2000	PED
2016	250	10	3,60	Ta 2.5 % W	ASME	U-Stamp
2016	250	10	3,60	Ta 2.5 % W	ASME	U-Stamp
2016	250	10	3,60	Ta 2.5 % W	ASME	U-Stamp
2016	250	10	3,60	Ta 2.5 % W	ASME	U-Stamp
2016	200	8	3,60	Ta 2.5 % W	ASME	PED
2016	200	8	3,60	Ta 2.5 % W	ASME	PED
2016	200	8	3,60	Ta 2.5 % W	ASME	PED
2016	200	8	3,70	Ta 2.5 % W	AD2000	PED
2016	200	8	3,80	Ta 2.5 % W	AD2000	PED
2016	200	8	3,80	Ta 2.5 % W	AD2000	PED
2016	300	12	3,80	Ta 2.5 % W	ASME	PED
2016	300	12	3,80	Ta 2.5 % W	ASME	PED
2016	200	8	3,90	Ta 2.5 % W	ASME	PED
2016	200	8	3,90	Ta 2.5 % W	ASME	PED
2016	200	8	4,00	Ta 2.5 % W	AD2000	PED
2016	200	8	4,00	Ta 2.5 % W	AD2000	PED
2016	200	8	4,00	Ta 2.5 % W	AD2000	PED
2016	200	8	4,00	Ta 2.5 % W	AD2000	PED
2016	200	8	4,00	Ta 2.5 % W	AD2000	PED

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year	DN	NS	surface area [m2]	tube material	design code	inspection code
2016	200	8	4,30	Ta 2.5 % W	ASME	MHLW
2016	200	8	4,30	Ta 2.5 % W	ASME	MHLW
2016	200	8	4,90	Ta 2.5 % W	AD2000	PED
2016	250	10	5,90	Ta 2.5 % W	ASME	MHLW
2016	200	8	6,10	Ta 2.5 % W	AD2000	PED
2016	200	8	6,10	Ta 2.5 % W	AD2000	PED
2016	250	10	6,30	Ta 2.5 % W	ASME	MHLW
2016	250	10	6,30	Ta 2.5 % W	ASME	MHLW
2016	250	10	6,40	Ta 2.5 % W	ASME	MHLW
2016	250	10	6,70	Ta 2.5 % W	ASME	MHLW
2016	250	10	6,70	Ta 2.5 % W	ASME	MHLW
2016	250	10	6,70	Ta 2.5 % W	ASME	MHLW
2016	250	10	6,70	Ta 2.5 % W	ASME	MHLW
2016	250	10	7,00	Ta 2.5 % W	ASME	MHLW
2016	250	10	7,50	Ta 2.5 % W	ASME	KGS
2016	350	14	8,00	Ta 2.5 % W	ASME	CML-D
2016	200	8	8,80	Ta 2.5 % W	ASME	CML-D
2016	200	8	8,80	Ta 2.5 % W	ASME	CML-D
2016	300	12	9,40	Ta 2.5 % W	ASME	PED
2016	300	12	10,30	Ta 2.5 % W	ASME	PED
2016	300	12	11,00	Ta 2.5 % W	ASME	PED
2016	400	16	12,00	Ta 2.5 % W	AD2000	PED
2016	350	14	12,80	Ta 2.5 % W	ASME	CML-D
2016	350	14	15,30	Ta 2.5 % W	ASME	MHLW
2016	450	18	24,30	Ta 2.5 % W	ASME	MHLW
2016	500	20	32,00	Ta 2.5 % W	AD2000	PED
2016	700	28	38,20	Ta 2.5 % W	ASME	CML-D
2016	500	20	50,00	Ta 2.5 % W	AD2000	PED
2016	600	24	75,30	Ta 2.5 % W	ASME	PED
2016	850	34	209,00	Ta 2.5 % W	ASME	CML-D
2017	200	8	3,00	Ta 2.5 % W	AD2000	PED
2017	450	18	22,10	Ta 2.5 % W	ASME	CML-D
2017	450	18	22,10	Ta 2.5 % W	ASME	CML-D
2017	400	16	21,80	Ta 2.5 % W	ASME	CML-D
2017	400	16	12,00	Ta 2.5 % W	AD2000	PED
2017	200	8	3,60	Ta 2.5 % W	AD2000	PED
2017	200	8	3,60	Ta 2.5 % W	AD2000	PED
2017	200	8	3,60	Ta 2.5 % W	AD2000	PED
2017	300	12	3,80	Ta 2.5 % W	AD2000	PED
2017	300	12	3,80	Ta 2.5 % W	AD2000	PED
2017	300	12	8,60	Ta 2.5 % W	AD2000	PED
2017	300	12	8,60	Ta 2.5 % W	AD2000	PED
2017	300	12	8,60	Ta 2.5 % W	AD2000	PED
2017	300	12	3,50	Ta 2.5 % W	AD2000	PED
2017	300	12	3,50	Ta 2.5 % W	AD2000	PED

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year	DN	NS	surface area [m2]	tube material	design code	inspection code
2017	300	12	3,50	Ta 2.5 % W	AD2000	PED
2017	300	12	3,50	Ta 2.5 % W	AD2000	PED
2017	300	12	3,50	Ta 2.5 % W	AD2000	PED
2017	300	12	3,50	Ta 2.5 % W	AD2000	PED
2017	300	12	3,50	Ta 2.5 % W	AD2000	PED
2017	300	12	3,50	Ta 2.5 % W	AD2000	PED
2017	400	16	31,00	Ta 2.5 % W	AD2000	PED
2017	300	12	10,30	Ta 2.5 % W	AD2000	PED
2017	300	12	10,30	Ta 2.5 % W	AD2000	PED
2017	200	8	3,90	Ta 2.5 % W	AD2000	PED
2017	200	8	3,90	Ta 2.5 % W	AD2000	PED
2017	200	8	3,10	Ta 2.5 % W	AD2000	PED
2017	200	8	3,10	Ta 2.5 % W	AD2000	PED
2017	100	4	0,50	Ta 2.5 % W	ASME	U-Stamp
2017	100	4	0,50	Ta 2.5 % W	ASME	U-Stamp
2017	100	4	0,50	Ta 2.5 % W	ASME	U-Stamp
2017	200	8	5,70	Ta 2.5 % W	ASME	U-Stamp
2017	200	8	5,70	Ta 2.5 % W	ASME	U-Stamp
2017	200	8	5,70	Ta 2.5 % W	ASME	U-Stamp
2017	250	10	7,00	Ta 2.5 % W	ASME	U-Stamp
2017	200	8	6,10	Ta 2.5 % W	AD2000	PED
2017	200	8	6,10	Ta 2.5 % W	AD2000	PED
2017	200	8	3,00	Ta 2.5 % W	AD2000	PED
2017	200	8	1,20	Ta 2.5 % W	AD2000	PED
2017	300	12	19,50	Ta 2.5 % W	AD2000	PED
2017	300	12	19,50	Ta 2.5 % W	AD2000	PED
2017	250	10	10,50	Ta 2.5 % W	AD2000	PED
2017	500	20	46,40	Ta 2.5 % W	ASME	PED
2017	250	10	3,10	Ta 2.5 % W	AD2000	PED
2017	250	10	3,60	Ta 2.5 % W	ASME	U-Stamp
2017	250	10	7,20	Ta 2.5 % W	ASME	U-Stamp
2017	250	10	7,20	Ta 2.5 % W	ASME	U-Stamp
2017	250	10	7,20	Ta 2.5 % W	ASME	U-Stamp
2017	150	6	1,50	Ta 2.5 % W	AD2000	PED
2017	1200	48	426,00	Ta 2.5 % W	ASME	U-Stamp
2017	300	12	24,00	Ta 2.5 % W	ASME	U-Stamp
2017	200	8	18,50	Ta 2.5 % W	ASME	U-Stamp
2017	200	8	4,00	Ta 2.5 % W	AD2000	PED
2017	300	12	3,50	Ta 2.5 % W	AD2000	PED
2017	300	12	3,50	Ta 2.5 % W	AD2000	PED
2017	300	12	8,60	Ta 2.5 % W	AD2000	PED
2017	200	8	1,40	Ta 2.5 % W	AD2000	PED
2017	100	4	0,60	Ta 2.5 % W	AD2000	PED

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year	DN	NS	surface area [m2]	tube material	design code	inspection code
2008	700	28	26,80	Nb	ASME	PED
2008	700	28	26,80	Nb	ASME	PED
2009	100	4	2,70	Ta 2.5 % W	AD2000	CML-D
2010	100	4	2,70	Ta 2.5 % W	AD2000	CML-D
2010	100	4	2,70	Ta 2.5 % W	AD2000	CML-D
2010	700	28	24,00	Ta 2.5 % W	AD2000	PED
2010	100	4	3,60	Ta 2.5 % W	AD2000	PED
2010	700	28	26,80	Ta 2.5 % W	AD2000	PED
2011	150	6	1,70	Ta 2.5 % W	AD2000	PED
2011	150	6	1,70	Ta 2.5 % W	AD2000	PED
2013	250	10	9,70	Ta 2.5 % W	ASME	U-Stamp
2013	700	28	42,00	Ta 2.5 % W	ASME	U-Stamp
2013	700	28	35,00	Nb	ASME	U-Stamp
2013	700	28	35,00	Nb	ASME	U-Stamp
2013	200	8	1,30	Ta 2.5 % W	ASME	U-Stamp
2013	150	6	1,25	Ta 2.5 % W	AD2000	PED
2013	150	6	0,85	Ta 2.5 % W	AD2000	PED
2013	150	6	1,25	C-22	AD2000	PED
2013	150	6	1,25	C-22	AD2000	PED
2013	150	6	0,85	C-22	AD2000	PED
2013	150	6	0,85	C-22	AD2000	PED
2013	150	6	1,25	Ta 2.5 % W	AD2000	PED
2013	150	6	1,25	Ta 2.5 % W	AD2000	PED
2013	150	6	0,85	Ta 2.5 % W	AD2000	PED
2013	150	6	0,85	Ta 2.5 % W	AD2000	PED
2014	700	28	35,00	Nb	AD2000	PED
2014	700	28	35,00	Nb	AD2000	PED
2014	400	16	13,50	Nb	AD2000	PED
2014	600	24	16,00	Nb	ASME	U-Stamp
2014	300	12	2,00	Nb	ASME	U-Stamp
2014	300	12	6,20	Nb	ASME	U-Stamp
2014	400	16	12,60	Ta 2.5 % W	AD2000	PED
2014	400	16	12,60	Ta 2.5 % W	AD2000	PED
2014	400	16	12,60	Ta 2.5 % W	AD2000	PED
2014	400	16	12,60	Ta 2.5 % W	AD2000	PED
2014	600	24	26,80	Nb	ASME	PED
2014	600	24	26,80	Nb	ASME	PED
2015	400	16	12,60	Ta 2.5 % W	AD2000	PED
2015	400	16	12,60	Ta 2.5 % W	AD2000	PED
2016	250	10	4,40	Ta 2.5 % W	AD2000	PED
2016	250	10	4,40	Ta 2.5 % W	AD2000	PED
2016	600	24	4,20	Ta 2.5 % W	AD2000	PED
2016	400	16	8,40	Ta 2.5 % W	AD2000	PED
2016	400	16	8,40	Ta 2.5 % W	AD2000	PED
2017	600	24	22,30	Ta 2.5 % W	ASME	U-Stamp

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