	Material Standard Stainless Steel Pipes	Doc-No.
		MS 00141
		Rev.
		3

Topic	Selection of stainless steel pipes with dimensions and material numbers.	
Scope [Company, Dept., Workplace, Machine]	<ul style="list-style-type: none"> MEYER WERFT GmbH & Co. KG NEPTUN WERFT GmbH & Co. KG MEYER TURKU OY 	
Content	1. Scope 2. Technical Delivery Standards 3. Yard Selection 3.1. Dimensions and Material 4. Example of Denomination	
Related Documents	Document-No.	Title
	<ul style="list-style-type: none"> WS 00141 DIN 17457 EN 10217-7 DIN 2463 ISO 1127 	Stainless steel – Pipes Welded circular austenitic stainless steel tubes Welded steel tubes for pressure purposes Welded austenitic stainless steel; pipes and tubes Stainless steel tubes - dimensions, tolerances, ...
Alterations	2016-08-25: First edition 2018-05-22: Hi fog pipes removed (new: MS 00554); new dimensions added 2020-01-21: Added new items with MT-No 18982761, 18982792, 18982793, 18982794, 18982795 and 18982796 and 8982797. Respective MW-No 11450426, 11327526, 11447126, 11039526, 11098926, 11016726 and 11462226. 2020-11-18: Deleted MT-numbers 18996406 and 18996407. Deleted parts with MT-no 18982785, 18996404 and 18982791. Corresponding MW-numbers 11453326, 11452826 and 11451226	

	Function	Name	Dept.	Int. Approved
Formal check	Technical Doc.	Wilken, Nils	QM [MEYER WERFT]	<div>Approved MS</div>
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1. Scope

Pipes according to this standard are provided for pipelines according to the ship specific material standard for pipe systems.


Exceptions: Line 2 (see table) only for penetration pipes.
Special sizes: For HiFog – pipe lines see MS 00554

2. Technical Delivery Standards

Technical delivery conditions according to DIN 17457 (**MW**) and EN 10217-7 (**MT**)

3. Yard Selection

DIN 2463 Will be replaced by **EN ISO 1127** Stainless steel tubes - Dimensions, tolerances and conventional masses per unit length

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3.1. Dimensions and Material

Material 1.4571									
DN	Ø D [mm]	Line 1				Line 2			
		Wall- thickness s [mm]	Weight [kg/m]	MW-No.	MT-No.	Wall- thickness s [mm]	Weight [kg/m]	MW-No.	MT-No.
15	21,3	2,0	0,97	11402426	18982763	3,2	1,39	11450426	18982761
20	26,9	2,0	1,25	11402526	18982764	3,2	1,90	11094426	18982765
25	33,7	2,0	1,58	11403826	18982766	3,2	2,45	11161926	18996405
		2,6*	1,96	11414626	--	--	--	--	--
32	42,4	2,0	2,02	11402626	18982767	3,2	3,09	11438226	18982768
		2,9*	2,95	11414526	--	--	--	--	--
40	48,3	2,0	2,31	11403926	18982769	3,2	3,56	11438326	18996402
50	60,3	2,0	2,84	11403126	18982771	3,6	5,10	11439626	18982772
65	76,1	2,3	4,13	11403226	18982773	3,6	6,60	11439726	18982774
80	88,9	2,3	4,84	11403326	18982775	3,2	6,88	11439826	18982776
100	114,3	2,6	7,27	11403426	18982777	3,6	9,91	11439926	18982778
125	139,7	2,6	8,92	11403526	18982779	4,0	14,1	11440026	18996403
150	168,3	2,6	10,8	11403626	18982781	4,0	16,1	11440126	18982782
200	219,1	3,0	16,2	11403726	18982783	--	--	--	--
250	273	3,0	21,1	11447426	18982784	--	--	--	--
300	323,9	4,0	31,5	11327526	18982792	--	--	--	--
350	355,6	4,0	34,7	11447126	18982793	--	--	--	--
400	406,4	4,0	39,7	11039526	18982794	--	--	--	--
450	457	4,0	44,7	11098926	18982795	--	--	--	--
500	508	4,0	49,7	11016726	18982796	--	--	--	--
600	610	5,0	74,6	11462226	18982797	--	--	--	--

* special sizes only for high pressure cleaning system.
MT has project component if used.

4. Example of Denomination

Denomination of a pipe according to DIN 2463 part 1 with an outer diameter of 60,3 mm and wall thickness of 2,0 mm made of 1.4571:

Pipe DIN 2463/17457 - 1.4571 - 60,3 x 2,0