

DIN EN / Steel Alloy Materials

Carbon-CrMo Steel Alloy and High-Alloy Materials Pipe Grades

Whether pipes, flanges, elbows or molded components, rolled or forged bar — BUHLMANN's extensive warehousing facilities carry more than 55,000 tonnes of stock material available to you. This equates to more than 95 fully loaded Airbus A380s. Distributed across a total of nine strategic warehouse locations worldwide, we are guaranteed to be in your vicinity, ensuring permanent supply assurances and fast transportation of materials compliant with the most current standards in conjunction with a swift procurement process. From initial processing to the final product ready for installation.

BUHLMANN stocks all common boiler tube grades up to and including X10CrMoVNb9-2. Also stocked are steel pipes in L460NH / NL1 and low temperature steels with dimensions of up to 2,000 millimetres outside diameter. In addition, we can provide all manner of machining such as boring, sawing and tapering. Furthermore, we are able to coat and mark materials according to your specifications.

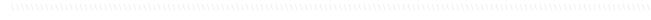
Our products simultaneously comply with all current European and previous national standards and regulations, and are therefore suitable for both new-builds and the repairing of existing industrial pipelines.

We stand for premium service.



EN	
TUBE	
Standard	Abbr./Material
EN 10216-2 / 10217-5	P235GH TC1/TC2
EN 10216-2	P265GH TC1/TC2
EN 10216-2	16Mo3
EN 10216-2	13CrMo4-5
EN 10216-2	10CrMo9-10
EN 10216-2	15NiCuMoNb5-6-4
EN 10216-2	X20CrMoV11-1
EN 10216-2	X10CrMoVNb9-1
EN 10216-2	X10CrWMoVNb9-2
VDTuev 560 / 2	X12CrCoWMoVNb12-2-2
EN 10216-4	P215NL
EN 10208-2	L290NB
EN 10208-2	L360NB
EN 10208-2	L360MB
EN 10208-2	L360QB
EN 10208-2	L415NB
EN 10208-2	L415MB
EN 10208-2	L415QB
EN 10208-2	L450MB
EN 10208-2	L450QB
EN 10208-2	L485MB
EN 10208-2	L485QB
EN 10216-3	P275NL1
EN 10216-3	P275NL2
EN 10216-3	P355NH
EN 10216-3	P460NH
EN 10216-3	P460NL1
EN 10216-3	P460NL2











		FITTING		
	Material No.	Standard	Material	Material No.
	1.0345	EN 10253-2	P235GH	1.0345
	1.0425	EN 10253-2	P265GH	1.0425
	1.5415	EN 10253-2	16Mo3	1.5415
	1.7335	EN 10253-2	13CrMo4-5	1.7335
	1.7380	EN 10253-2	10CrMo9-10	1.7380
	1.6368	EN 10253-2	15NiCuMoNb5-6-4	1.6368
	1.4922	EN 10253-2	X20CrMoV11-1	1.4922
	1.4903	EN 10253-2	X10CrMoVNb9-1	1.4903
	1.4901	EN 10253-2	X10CrWMoVNb9-2	1.4901
	1.4915			
	1.0451	EN 10253-2	P215NL	1.0451
	1.0484	EN 10253-2	L290NB	1.0484
	1.0582	EN 10253-2	L360NB	1.0582
	1.0578			
	1.8948	EN 10253-2	L360QB	1.8948
	1.8972	EN 10253-2	L415NB	1.8972
	1.8973	EN 10253-2	L415QB	1.8947
	1.8947	EN 10253-2	L415QB	1.8947
	1.8975	EN 10253-2	L450QB	1.8952
	1.8952	EN 10253-2	L450QB	1.8952
	1.8977	EN 10253-2	L485QB	1.8955
	1.8955	EN 10253-2	L485QB	1.8955
	1.0488			
	1.1104			
	1.0565	EN 10253-2	P355NH	1.0565
	1.8935	EN 10253-2	P460NH	1.8935
	1.8915	EN 10253-2	P460NL1	1.8915
	1.8918	EN 10253-2	P460NL2	1.8918
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FLANGE		
Standard	Material	Material No.
EN 1092-1	P250GH	1.0460
EN 1092-1	P280GH	1.0426
EN 1092-1	16Mo3	1.5415
EN 1092-1	13CrMo4-5	1.7335
EN 1092-1	10CrMo9-10	1.7380
EN 1092-1	15NiCuMoNb5-6-4	1.6368
EN 1092-1	X20CrMoV11-1	1.4922
EN 1092-1	X10CrMoVNb9-1	1.4903
EN 1092-1	X10CrWMoVNb9-2	1.4901
EN 1092-1	P355QH1	1.0571
EN 1092-1 / ANSI B16.5	P355NH	1.0565
EN 1092-1 / ANSI B16.5	P355NH	1.0565
EN 1092-1 / ANSI B16.5	P355NH	1.0565
EN 1092-1 / ANSI B16.5	P355NH	1.0565
EN 1092-1 / ANSI B16.5	P420NH	1.8932
EN 1092-1 / ANSI B16.5	P420NH	1.8932
EN 1092-1 / ANSI B16.5	P420NH	1.8932
EN 1092-1 / ANSI B16.5	P355NH	1.0565





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