

ASTM Materials

Low-Temperature Steels Alloy and High-Alloy Materials

New markets mean new demands. At BUHLMANN, this means we are always striving to be state-of-the-art in order to live up to our reputation as a market leader. This is the case with our extensive ASTM warehouse programme. The BUHLMANN GROUP holds more than 55,000 tonnes of ASTM material worldwide and is regarded as one of the largest warehousing trading companies in Europe.

Here, it is important to follow the latest trends in order to service customers in line with their requirements and specifications. For example, this may be a notch-impact strength, hardness or acid resistance of material tests. However, a very important part of BUHLMANN's business is the ability to additionally test and certify individual ASTM materials in accordance with customer specifications within BUHLMANN's laboratory.

Since the end of the 1990s, when BUHLMANN as one of the first large trading companies innovatively began to warehouse ASTM stock, the market, and indeed we have changed immensely. Today, we aim to cover all core industries. This begins with boiler and pipeline engineering, is followed by refineries, chemical and petrochemical plants and concludes with power stations and offshore plants. With an increased trend, ASTM has become more than just a secondary source of income for BUHLMANN and now represents more than 50 percent of our complete supply programme.

Whether you require API5L or ASTM A106GrC pipes, WP5 or WP9 fittings, F11 or even F91 flanges, BUHLMANN always has a solution in line with your enquiry. Our supply programme comprises of all common ASTM material grades from $\frac{1}{2}$ " to 30" diameter.

Advise us of your requirements and our corresponding sales department will be pleased to assist you.

We stand for premium service.







TUBE Standard Material A / SA106 Grade B	ASTM / ASME			
1				
A / SA106 Grada R				
H / SATUU GIAUE D				
A / SA106 Grade C				
A/SA335/209 P1/T1				
A / SA335 / 213 P5 / T5				
A / SA335 / 213 P9 / T9				
A/SA335/213 P11/T11				
A/SA335/213 P12/T12				
A / SA335 / 213 P22 / T22				
A/SA335/213 P91/T91				
A / SA335 / 213 P92 / T92				
A / SA333 Grade 3				
A / SA333 Grade 6				

FITTING	
Standard	Material
A / SA234	WPB
A / SA234	WPC
A / SA234	WP1
A / SA234	WP5
A / SA234	WP9
A / SA234	WP11
A / SA234	WP12
A / SA234	WP22
A / SA234	WP91
A / SA234	WP92
A / SA420	WPL3
A / SA420	WPL6

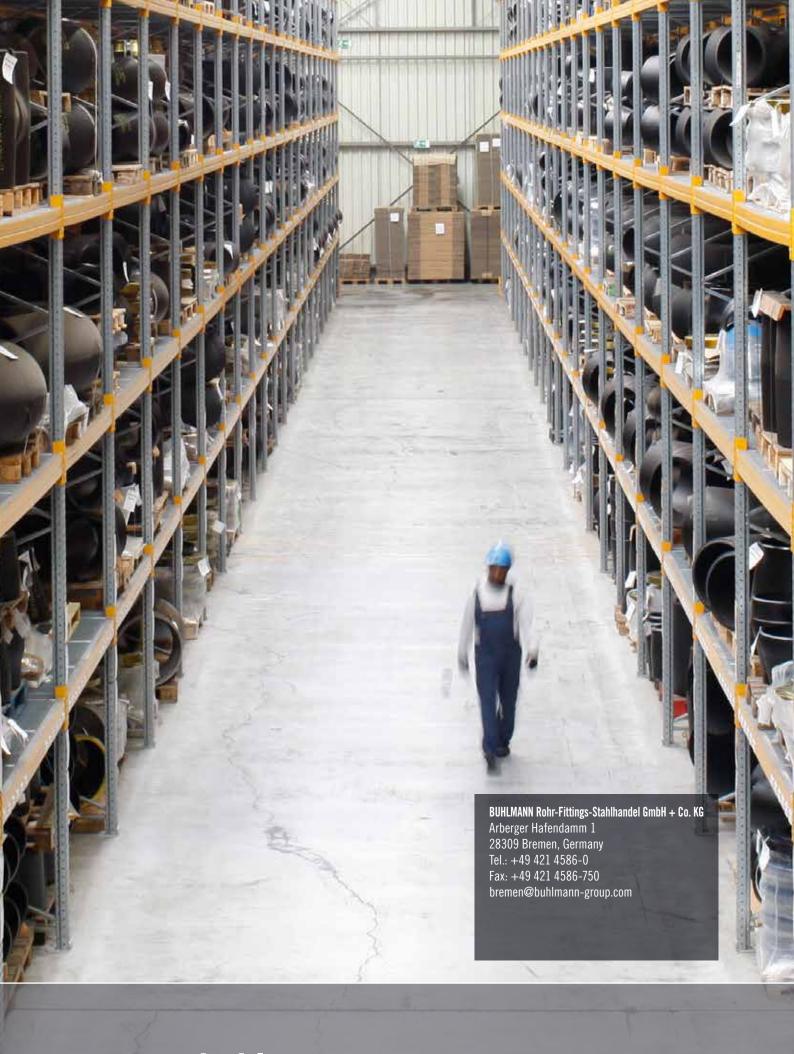
FLANGE	
Standard	Material
A/SA105	A105N
A/SA105	A105N
A/SA182	F1
A/SA182	F5
A/SA182	F9
A/SA182	F11
A/SA182	F12
A/SA182	F22
A/SA182	F91
A/SA182	F92
A / SA350	LF3
A / SA350	LF2

API		
TUBE		
Standard	Material	Test Class
API 5L	Grade B	PSL1
API 5L	X52	PSL2
API 5L	X60	PSL2
API 5L	X65	PSL2
API 5L	X70	PSL2
API 5L	Grade B	PSL1
API 5L	X42N	PSL1
API 5L	X52N	PSL1
API 5L	X52N	PSL2
API 5L	X60Q	PSL2
API 5L	X65Q	PSL2
API 5L	X70Q	PSL2

FITTING	
Standard	Material
A234 / ANSI B16.9	WPB
A860 / ANSI B16.9	WPHY52
A860 / ANSI B16.9	WPHY60
A860 / ANSI B16.9	WPHY65
A860 / ANSI B16.9	WPHY70
A234 / ANSI B16.9	WPB
A860 / ANSI B16.9	WPHY42
A860 / ANSI B16.9	WPHY52
A860 / ANSI B16.9	WPHY52
A860 / ANSI B16.9	WPHY60
A860 / ANSI B16.9	WPHY65
A860 / ANSI B16.9	WPHY70

FLANGE			
Standard	Material		
A105 / ANSI B16.5	A105N		
A694 / ANSI B16.5	F52		
A694 / ANSI B16.5	F60		
A694 / ANSI B16.5	F65		
A694 / ANSI B16.5	F70		
A105 / ANSI B16.5	A105N		
A694 / ANSI B16.5	F42		
A694 / ANSI B16.5	F52		
A694 / ANSI B16.5	F52		
A694 / ANSI B16.5	F60Q		
A694 / ANSI B16.5	F65Q		
A694 / ANSI B16.5	F70Q		





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