



**PRO Alloy bv**

**CHROME MOLY FLANGES AND FITTINGS**



# PRO Alloy bv

PRO Alloy is Europe's leading stockholder for Stainless, Duplex, Super Duplex, Chrome Moly flanges and fittings.

Our inventory consists of a complete range of products. We can supply complete packages of branch, butt weld, screwed, socket welding fittings and flanges.

PRO Alloy is located approximately 5 kilometer from Rotterdam sea- and airport and close to major highway connections.

The total surface of our premises is 20.000 m<sup>2</sup>. Our warehouses cover an area of 15.000m<sup>2</sup>.

The volume of our stock is more than 40.000 tons divided over more than 10.000 products.

We have in-house testing facilities and a fully equipped machine shop, which enables us to provide a full range of services to our customers and optimize our flexibility.

PRO Alloy can depend on a policy which ensures a skilled, well trained workforce, state of the art equipment and software.

PRO Alloy has more than 35 years experience in handling turn key projects and emergency supplies for shut downs of international operating companies.

Since 1988, our company is ISO 9001 certified.

Quality assurance has always been our motto, not just an empty shell.

PRO Alloy was founded in 1978.





# The world's largest and most comprehensive stockholder for Chrome Moly Butt-weld Fittings

## OUR STOCK PROGRAM FITTINGS COMPRISES OF

- Elbows, 45, 90 and 180 degrees long and short radius, Concentric and Eccentric Reducers, Equal-and Reducingtees and Caps.
- Dimensions and tolerances in accordance with ANSI / ASME SB16.9, SB16.28.
- Wall thickness available from schedule STD up to and including schedule 160/XXS.
- Sizes from 0,5" N.B up to and including 24" N.B.

	STD	XS	S80	S160	XXS
Elbow 45 degr. Long Radius	■	■	■	■	■
Elbow 90 degr. Long Radius	■	■	■	■	■
Elbow 180 degr. Long Radius	■	■			
Equal Tees	■	■	■	■	■
Reducing Tees	■	■	■	■	■
Concentric Reducers	■	■	■	■	■
Eccentric Reducers	■	■	■	■	■
Caps	■	■	■	■	■
Elbow 45 degr. Short Radius	■	■			
Elbow 90 degr. Short Radius	■	■		■	■
Elbow 180 degr. Short Radius	■	■		■	■

## MATERIAL GRADES

### Chrome Moly

ASTM / ASME – SA 234	WP 5
	WP 11

## SPECIALS

Our experience of more than 35 years working with leading Chemical, Petrochemical, Offshore and Engineering companies, has resulted in a stock with today's most stringent specifications in accordance with the ASME/ASTM standards to cover virtually every demand.

Our stock of special fittings and pipes in heavy wall thickness and special sizes up to 24" is suitable to cover almost every need in making non-standard fittings and emergency delivery of non-stock material.

Our own factory and in-house machine shop enables us to produce all kind of Flanges, Forgings, Nozzles, Fittings and other products to customer requirements on emergency basis.

## QUALITY ASSURANCE, CONTROL AND TESTING

We are familiar with additional testing and certification in accordance with National as well as International standards and specific customer requirements.

**PRO Alloy** is ISO 9001 approved since 1988 and accredited by Lloyd's.

All our products are manufactured by reputable manufacturers approved by all major Chemical, Petrochemical and Offshore companies.





# The world's largest and most comprehensive stockholder for Chrome Moly Butt-Weld Fittings

## OUR STOCK PROGRAM FITTINGS COMPRISES OF

- Elbows, 45, 90 and 180 degrees Long and Short Radius, Concentric- and Eccentric Reducers, Equal- and Reducing Tees and Caps.
- **Sizes:**  
From ½" up to and including 24".
- Wall thickness available from schedule STD up to and including schedule 160/XXS
- Dimensions and tolerances in accordance with ASME B16.9, B16.28.

	STD	XS	S80	S160	XXS
Elbow 45 degr. Long Radius	■	■	■	■	■
Elbow 90 degr. Long Radius	■	■	■	■	■
Elbow 180 degr. Long Radius	■	■			
Equal Tees	■	■	■	■	■
Reducing Tees	■	■	■	■	■
Concentric Reducers	■	■	■	■	■
Eccentric Reducers	■	■	■	■	■
Caps	■	■	■	■	■
Elbow 45 degr. Short Radius	■	■			
Elbow 90 degr. Short Radius	■	■			
Elbow 180 degr. Short Radius	■	■			

## MATERIAL GRADES

### Chrome Moly

ASTM / ASME – SA 234	WP 9
	WP 91
	WP 22

## SPECIALS

Our experience of more than 35 years working with leading Chemical, Petrochemical, Offshore and Engineering companies, has resulted in a stock with today's most stringent specifications in accordance with the ASME/ASTM standards to cover virtually every demand.

Our stock of special fittings and pipes in heavy wall thickness and special sizes up to 24" is suitable to cover almost every need in making non-standard fittings and emergency delivery of non-stock material.

Our own factory and in-house machine shop enables us to produce all kind of Flanges, Forgings, Nozzles, Fittings and other products to customer requirements on emergency basis.

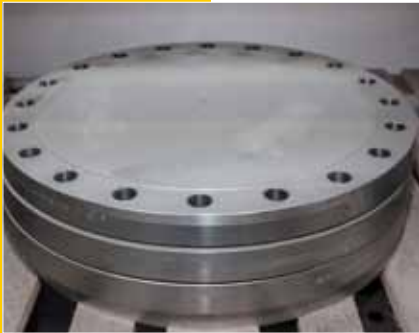
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# The world's largest and most comprehensive stockholder for Chrome Moly Flanges

## OUR STOCK PROGRAM FOR FLANGES COMPRISES OF

- **Stock program Ansi-Flanges**  
Welding-Neck, Slip-On, Blind, Socket-Weld, Screwed, Lap Joint and Long Welding-Neck flanges.
- **Sizes:**  
Pressure classes from 150 lbs, up to and including 600 lbs. Sizes from ½" up to and including 24".
- Pressure classes from 900, 1500 and 2500 lbs, Sizes from ½" up to and including 16".
- **Stock program Long Welding Neck Flanges**  
Long Welding Neck flanges 150 / 300 / 600 lbs.
- **Sizes:**  
Connecting sizes acc to ASME B16.5 1" up to and including 6" .
- **Stock program Orifice Flanges**  
Orifice flanges 300, 600, 900, 1500 and 2500 lbs. acc to ASME B16.36.
- Dimensions and tolerances in accordance ASME B16.5, ASME B16.47 series A and B.





## MATERIAL GRADES

### Chrome Moly

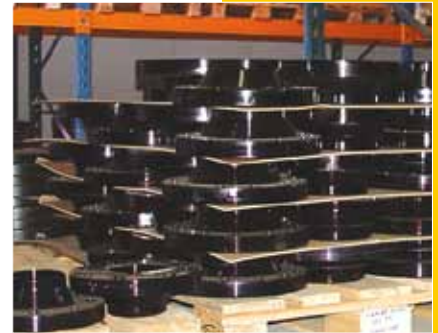
ASTM / ASME – SA 182	F 5
	F 9
	F 11
	F 22
	F 91

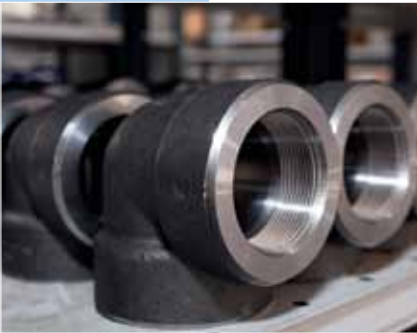
## QUALITY ASSURANCE, CONTROL AND TESTING

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## The world's largest and most comprehensive stockholder for Chrome Moly Screwed Socket-Weld and Branch Fittings

### OUR STOCK PROGRAM FOR FLANGES COMPRISES OF

- Elbows, 45 and 90 degrees, Street Elbows, Reducing Tees, Half- Full- and Reducing Couplings, Caps, Unions, Hexagon- and Reducing Hexagon Nipples, Reducing Bushing and Inserts, Straight- and Swage Nipples and Branch Fittings.
- **Sizes:**  
from ½" up to and including 3'.
- **Connections:**  
Screwed NPT, Socket Welding and Butt- Welding Ends.
- Dimensions in accordance with ASME B16.11, MSS-SP95 and MSS-97.

## SPECIALS

Our own in – house machine shop enables us to produce any kind of Fitting and Branch Fitting in accordance with specific customers requirements.

## MATERIAL GRADES

### Chrome Moly

ASTM / ASME – SA 182	F 5
	F 9
	F 11
	F 22
	F 91

## QUALITY ASSURANCE, CONTROL AND TESTING

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# Chrome Moly Pipes



# Chrome Moly Pipes

## MATERIAL GRADES

Acc to ASTM A335/ASME SA 335	P 5
	P 9
	P 11
	P 22

Our stock of special bars and pipes in heavy wall thickness and special sizes up to 24" is suitable to cover almost every need in making non-standard fittings and emergency delivery of non-stock material.

	STD	XS	S80	S160	XXS
½" - 6"	■	■	■	■	■
8" - 12"	■	■	■	■	■
14" - 24"	■	■	■		

## QUALITY ASSURANCE, CONTROL AND TESTING

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