

# Manufacturer of Industrial Valves in Fields of Energy Sectors

# Asal Ara Co. is one of the leading companies In design and production

of valves for oil, chemical, petrochemical pipeline and natural gas industries which is established in 1998 **Tehran**, Iran.

Asal Ara Co had made a technical agreement with an Italian manufacturer called **Douglas Chero**", regarding different types of valve production like:

Gate Valve Ball Valve

**Globe Valve** 

Check Valve Butterfly Valve On Off Valve

in different classes from 150 to 2500.

Hiva Industrial Robot Co.

Rad Khodro

Almase Saz

Cylinder Sazi Tehran

Asal Ara Co.

Hadi Vahed
Building Material
Trading (Dubai)

Ma Tra Com (Germany)

Fakhr Hasti

**MT Group** 

Oghab Afshan

Almas Gostar Shahr Reza

Silver Elite Auto Spare Parts Trading (Dubai)

MVC (China)

Office Address: Babak Bahrami St., Africa Blvd, Tehran, Iran Factory Address: Fourth St., Phase 1, Hashtgerd Industrial Town Office Space: Tehran office 1500 m<sup>2</sup>/ Factory Office 750 m<sup>2</sup> Factory Space: 5000 m<sup>2</sup> Outdoor Warehouse Space: 3000 m<sup>2</sup> Indoor Warehouse Space: 2000m<sup>2</sup>





#### FORGED STEEL VALVES

**TYPE:** Gate, Globe, Check, Ball, Butterfly... **PRESSURE CLASS:** ANSI 800, 1500, 2500

**SIZE:** 1/4" to 2"

**BODY & BONNET CONNECTION:** Bolted Bonnet or Welded Bonnet

**CONNECTION TO PIPE:** Socket welded or Screwed, Butt Welded,

Flange Ends,...

TRIM: 13%cr, 304, 316, Hard Faced (Stellited), Monel,...

**BODY & BONNET MATERIAL:** A105, A182, F316,...

#### CAST STEEL VALVES

**TYPE:** Gate, Globe, Check, Ball, Butterfly...

**PRESSURE CLASS:** ANSI 150,300, 600,900, 1500, 2500

**SIZE:** 2" to 48"

**BODY & BONNET CONNECTION:** Bolted Bonnet, Pressure Seal Bonnet

**CONNECTION TO PIPE:** Butt Welded, Flange Ends,...

TRIM: 13%cr, 304, 316, Hard Faced (Satellited), Monel,...
BODY & BONNET MATERIAL: A216 WCB, A351 CF8, LCB,...

# Products

	Bolted Bonnet
	Full Welded
	3way Ball Valves
Pall Valva	Floating & Trunnion
Ball Valve	Top Entry & Side Entry
	Metall to Metall Or Soft Seat
	DBB
	Special Ball Valve
Forge Valve	Forged Steel Globe
(GGC)	Forged Steel Check
1000	Forged Steel Gate
	The state of the s
	Electric Valve
	Pneumatic Valve
On Off Value	Hydraulic Valve
On-Off Valve	Electro-Hydraulic Valve
	Pneumatic-Hydraulic Valve
	SCOTCH YOKE
11 110	
1	Concentric/Eccentric Butterfly Valve
Butterfly Valve	Double Offset Butterfly Valve
1999	Triple Offset Butterfly Valve
The state of the s	

		Bolted Bonnet
		Pressure Seal
	Cata Value	Parallel Disk
	Gate Valve	Flat
		Trough Conduit
	37	Special Gate Valve
		Bolted Bonnet
		Pressure Seal
<b>Cast Steel Valves</b>	Globe Valve	Y-Type
(GGC)		Special Globe Valve
	0	Bolted Cover
	0	Pressure Seal Cover
a Carlo	S. C. S.	Tilting Disk
6000	Chack Value	Axial Check Valve
	Check Valve	Swing/Single Plate/Doual Plate
A0 60	0 200	Y-Type
	50 60	Piston Check Valve
000	3 10/6	Special Check Valve
00000	J. XI	

Other Valves

Cryogenic

Bellows seal Control Valve

# **Products Scope**

		Size (Inch)																									
Valves	Class (LB)		- 11						Ι.					_		T	1			I		I	1	T.,			
		1/2	3/4	1	1 1/2	2	2 1/2	3	4	6	8	10	12	14	16	18	20	24	26	28	30	32	36	40	42	48	52
	150														_	-				_			_	-			
Gate Valve	300						-		-							-				_				-			
6	800 800																										
<u> </u>	900																							+			
<b>€</b>	1500																							+-			
	2500																							1			
														Size (Inc	ch)												
Valves	Class (LB)	1/2	3/4	1	1 1/2	2	2 1/2	3	4	6	8	10	12	14	16	18	20	24	26	28	30	32	36	40	42	48	52
	150																										-
<u> </u>	300																										
Globe Valve	600																										
e	800																										
<u>a</u>	900																										
6	1500																										
	2500																										
Valves	Class (LB)	1/2	3/4	1	1 1/2	2	2 1/2	1 2	La	6	8	10		Size (Inc		18	20	24	26	28	30	32	36	40	42	48	52
	150	1/2	3/4		1 1/2	2	2 1/2	3	4	В	0	10	12	14	16	18	20	24	26	28	30	32	36	40	42	46	52
Ω	300																										
l le	600																										
Check Valve	800																										
<u>a</u>	900																										
<b>€</b>	1500																										
	2500																										
Valves	Class (LB)	1/2	3/4		1 1 1 10		1 0 1 (0				-	1.0		Size (Inc		140	Lan		Lac	Lac	100	Laa	Lac	Lan		140	1 50
		1/2		1	1 1/2		2 1/2	3	4	ь	8	10	12	14	16	18	20	24	26	28	30	32	36	40	42	48	52
	150																										
// <u>_</u> - 1.	150 300				-																			+			
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Ball V	300 600																										
Ball Valv	300																										
Ball Valve	300 600 800																										
Ball Valve	300 600 800 900																										
Valve	300 600 800 900 1500 2500													Size (Inc													
Valves	300 600 800 900 1500 2500 Class (LB)	1/2	3/4	1	11/2	2	2 1/2	3	4	6	8	10				18	20	24	26	28	30	32	36	40	42	48	52
Valves	300 600 800 900 1500 2500 Class (LB)			1	11/2	2	2 1/2	3	4	6	8	10				18	20	24	26	28	30	32	36	40	42	48	52
Valves	300 600 800 900 1500 2500 Class (LB)			1	1 1/2	2	2 1/2	3	4	6	8	10				18	20	24	26	28	30	32	36	40	42	48	52
Valves	300 600 800 900 1500 2500 Class (LB) 150 300 600			1	1 1/2	2	2 1/2	3	4	6	8	10				18	20	24	26	28	30	32	36	40	42	48	52
Valves	300 600 800 900 1500 2500 Class (LB) 150 300 600			1	11/2	2	2 1/2	3	4	6	8	10				18	20	24	26	28	30	32	36	40	42	48	52
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Valve	300 600 800 900 1500 2500 Class (LB) 150 300 600			1	1 1/2	2	2 1/2	3	4	6	8	10				18	20	24	26	28	30	32	36	40	42	48	52
Valve Butterfly Valve	300 600 800 900 1500 2500 Class (LB) 150 300 600 800 900 1500 2500			1	1 1/2	2	2 1/2	3	4	6	8	10	12		16	18	20	24	26	28	30	32	36	40	42	48	52
Valves	300 600 800 900 1500 2500 Class (LB) 150 300 600 800 900 1500	1/2	3/4				7 1/16			6	8	10	12	14	16	18	20	24	26	28	30	32	36	40	42	48	52
Valve Sutterfly Valve Valves	300 600 800 900 1500 2500 Class (LB) 150 300 600 800 900 1500 2500 PSI	1/2	3/4							6	8	10	12	14	16	18	20	24	26	28	30	32	36	40	42	48	52
Valve Sutterfly Valve Valves	300 600 800 900 1500 2500 Class (LB) 150 300 600 800 900 1500 2500	1/2	3/4							6	8	10	12	14	16	18	20	24	26	28	30	32	36	40	42	48	52
Valve Sutterfly Valve Valves	300 600 800 900 1500 2500 Class (LB) 150 300 600 800 900 1500 2500 PSI	1/2	3/4							6	8	10	12	14	16	18	20	24	26	28	30	32	36	40	42	48	52
Valve Sutterfly Valve Valves	300 600 800 900 1500 2500 Class (LB) 150 300 600 800 900 1500 2500 PSI	1/2	3/4							6	8	10	12	14	16	18	20	24	26	28	30	32	36	40	42	48	52
Valve Sutterfly Valve Valves	300 600 800 900 1500 2500 Class (LB) 150 300 600 800 900 1500 2500 PSI	1/2	3/4							6	8	10	12	14	16	18	20	24	26	28	30	32	36	40	42	48	52
Valve Sutterfly Valve Valves	300 600 800 900 1500 2500 Class (LB) 150 300 600 800 900 1500 2500 PSI 2000 3000	1/2	3/4							6	8	10	12	14	16	18	20	24	26	28	30	32	36	40	42	48	52
Valve Butterfly Valve	300 600 800 900 1500 2500 Class (LB) 150 300 600 800 900 1500 2500 PSI 2000	1/2	3/4							6	8	10	12	14	16	118	20	24	26	28	30	32	36	40	42	48	52

#### **Gate Valve**

**Standards Compliance** 

Basic Design: API 600,6D,API602, ANSI B16.34, API 603

**Face to Face Dimension & End to End Dimension:** ASME B 16.10

**End Flange Dimension:** 

2"-24" to ASME B 16.5,

26"-36" to MSS SP-44,

**ASME B16.47** 

or to API 605 on request

B.W. Ends to ASME B16.25

Socket Weld Ends to ASME B16.11

Screwed Ends to ASME B1.20.1

**Shell wall thickness:** ASME B16.34

Manufacturing to NACE MR-01-75 on request

**Inspection & Testing:** API 6D or API 598



## **Globe Valve**

**Standards Compliance** 

Basic Design: BS 1873, ANSI B16.34

Face to Face Dimension: ASME B 16.10

**Butt Welded Ends:** ANSI B16.25

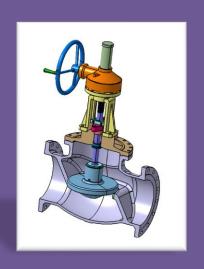
**End Flange Dimension:** ASME B 16.5

**Shell Wall Thickness:** ASME B16.34

Manufacturing to NACE MR-01-75 on request

**Test And Inspection:** API 598







## **Check Valve**

Standards Compliance

Basic Design: ANSI B16.34, API 6D, B1868

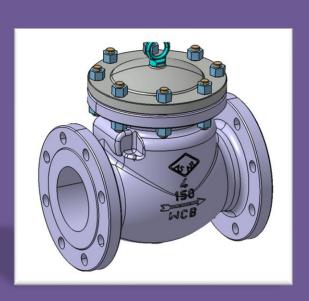
Face to Face: ANSI B16.10, API 6D.

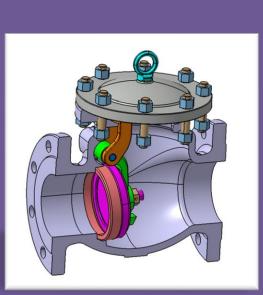
**Butt Welded Ends:** ANSI B16.25

End Flange Dimension: 2"~24" ANSI B16.5

22, 26~36 MSS-SP-44, API 605 on request.

Test And Inspection: API 598, API 6D







## **Ball Valve**

Standards Compliance

Basic Design: ANSI B16.34, API 6D, API 608

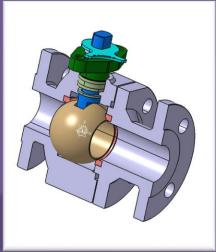
Face to Face: ANSI B16.10

**Butt Welded Ends:** ANSI B16.25

**End Flange Dimension:** ANSI B16.5, API 6D

**Test And Inspection:** API 598







# **Butterfly Valve**

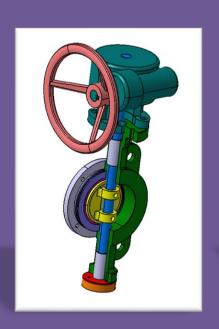
**Standards Compliance** 

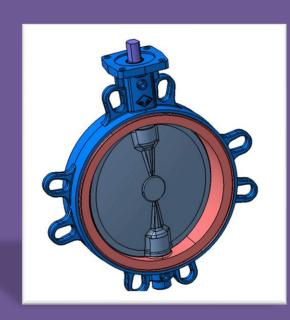
Flange Butterfly Valve: MSS-SP-67

Wafer Butterfly valve: MSS-SP-67 or API 609

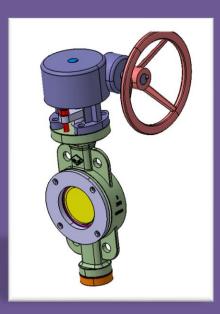
Face to Face: ANSI B16.10.

**Test And Inspection:** API 598











## **Sister Companies**

Energy Valve S.R.L (Italy)
Jiangsu Zhonglin Oil Equipment Co., (API6A – China)
Shanghai Shenkai Petroleum Equipment Co., (API6A – China)
Yancheng Ruide Petrochemical Machinery Co., (API6A – China)
Nuova DLM Valvo S.R.L. (MOV, LBV- Italy)
Ideh Fanavaran Electronic Parsan (Actuator)
Douglas Chero S.P.A, (Italy)









# **Calibration Certificates**



REPORT NUMBER: FOTTILE	شعاره سریال گواهی:	CERTIFICA	معا <b>کالیبرا</b> ه TE OF CA	LIBRATION
	R CO REFERENCE STAN	DARD LABORATOR	19	ناؤيخ ليمام كالبرلسون نازيخ مستود نحياني.
شرکت لکسر LAKSAR CO	DATE OF ISSUE		يستهادو [2] دخواسد سنود	تاريخ كالبولسود بعدي

LANS	AN OU	RECALDATE	CLIENT		
PAGE 1 OF	مت 2 PAGES				صافزه جهت
		V	نتركت أسال أ		أفرض
Issued for: Address:		ر می - پلاک ۵۱ طیعه ۲	خابان تهدبایک بهرا	بالواراقىقا	مشخصات ابزار كالبيره شده
Calibrated Instr	rument Descr	iption:	ارا فيدرول كال	pressure gaug	نام اوار، کج قشار اعلی داد. ده درستن سست class
	5 bar Sping Sp	-	0-400 bar. V	accur گسترا ادار کی serial number	ردا در شن مصریال معرفی و 60557 :
Manufacturer:	SANGAN	Customer ID:	باسابى مشتوى:	21,700	1 00 115

librated Instrument Description:					ولكرأب	توج ارزادا جد	pressu	ue gauge	راطریدای - class	ال کج قشا مش سسہ
	5 bat	SANGAN	مازنده	Range : tomer ID:	0-400 bar	دازه گری: شعاره شناسای	serial	number	00557	سربال: ش كالبير
Calibrat	ion R	eport:							1000	بط کالیبرا د مشد با د

2- Calibration method:

	- شرايط كالبيراسيون ا
libration Report:	الى محيط مطابق با استثناؤه بد مدر و
- Wheation Conditions:	ى معيط مطاق با استثناؤه مرجع معا جهت كالبرانسودة خشار OIN EN 837) و وما ٢٠١٦ ادامه مشهوس.
Calibration Conditions: temperature has been carried out within the range +2° C basis on DIN EN 837.	- جانبة زمن در معل با استال از دستگاه گرایستری نسی Scintrex.CG.3M
979425.652 µgal.	د کتور کاتا براد با ۱۹۵۳/۲۹۹۳ میکردگال. دوش کاتا براد با ۱۹۵۳/۲۹۹۳ میکردگال.

		ا- روش کالیراسون:
		لمان با مدرک DKD-R 6-1 و استاندار، DIN EN 837 انداز می باشد و نیراسود به وسال میزیکی مدار در در
 pressure	test	دش طايعه اي يا شد که درا

	نطاق با مترک DKD-R 6-1 و استاندار، DKN EN 837 الدان می باشد و کالبرنسود به وسال مستکل مواد فارا در ادام در ا
st of	کالیدامونه و دستا مشکل مواد نشانده DIN EN 837 (آواز من بانند و کالیدامونه و دستا مشکل مواد نشاز مشکله نیز Pressurements و تکسیر به زوق طایسه آن به آیست کی منشاز میمه آنهام گرفت شدا ( آوازه گوی فشاز مر ین عقط دفت و پنج تنظر دکشت نو خواد گفتره آنشان محربه مشاهر ششان ناده شده مشاهر مناصر
	ملادر خطاعاً. معادر خطاعاً.
	۳- قابلت روبل ۱۰۰ میرا

e step increasingly and de-	- قابلیت رویایی به استانداردهای هرجع: استخد در در
Hity: eight Tester serial No. 50098 certificate No.	استگاه مولد فشار مربع Deadweight Tester ساخت شوکت LR ن به شماره سربال 50000 دارای کواهیشاندا کالیسرانسیون از آرمایشگاد معارضیت شده به شماره 370002401
eight Tester serial 11	

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گواهی کالیبراسیون



LR Deadweight Tester serial No. 50008 centicate No. در المان الما





# SO Certificates by Moody International

#### Certificate of Registration



Moody International Qeshm Certifies that the Quality Management System of:

#### Asal Ara Co.

H/O: Ground Floor, No. 52, Babak Bahrami St., Africa Ave., Tehran-Iran Site: 4th Yas St., First Phase, Hashtgerd, Alborz-Iran

has been assessed and found compliant with the requirements of:

ISO 9001:2015

Approval is hereby granted for registration on the provision that the certification rules & conditions are observed at all times.

Certification Scope:

Manufacturing of Industrial Valves

Certificate No.

10111612381

First Issue Date:

December 27, 2016

Issue Date:

December 26, 2028 Expiry Date:





Certificate of Registration



This is to certify that:

#### Asal Ara Co.

HIO: Ground Floor, No. 52, Babak Bahrami St., Africa Ave., Tehran-Iran Site: 4<sup>th</sup> Yas St., First Phase, Hashtgerd, Alborz-Iran

with the scope of the audit:



Manufacturing of Industrial Valves

having successfully independent audit against the requirements of:

API Standards and found to comply with requirements.

"Manufacture to API Standard Q1 and Specification 6D"

Certificate Number:

Issue Date: Expiry Date: 25th July 2025 24th July 2028



Certificate of Registration



Moody International Qeshm Certifies that the Environmental Management System of:

#### Asal Ara Co.

H/O: Ground Floor, No. 52, Babak Bahrami St., Africa Ave., Tehran-Iran ound rioor, No. 94, baban Bantaini 31, Amed Ave., 18. Site: 4<sup>th</sup> Yas St., First Phase, Hashtgerd, Alborz-Iran

has been assessed and found compliant with the requirements of :  $% \left( \frac{1}{2}\right) =\frac{1}{2}\left( \frac{1}{2}\right) =\frac{1}{2}\left($ 

ISO 14001: 2015

Approval is hereby granted for registration on the provision that the provai is nereby granice for registration on the provision that certification rules and conditions are observed at all times.

Certification Scope: Manufacturing of Industrial Valves

Certificate No.



# Fire Test Certificates by Moody International

### Certificate of Registration



Certificate Number

#### 25/066645

This is to certify that the under mentioned part/s have been tested with satisfactory results in accordance with the relevant requirement of the MI type Approval System. NRA CO

MI type Approval Syste	ARACO
This certificate is issue	d to:
	1 A
Producer	: Asal Ara : 4th Yas St., First Phase, Hashtgerd,
Place of Production	
Location of Inspection	Alborz- Iran 4 <sup>th</sup> Yas St., First Phase, Hashtgerd, Alborz- Iran
Туре	: 3" Class 150 – Gate Valve Full Bore, Bolted Gland, Stem Rising Through Hand wheel
har	: 522016
Valve Serial Number	: 30 <sup>th</sup> May 2025
Date of Inspection	Lan Red. API OFA
Specified Standard	: Fire test based of Requirements: Onshore / Offshore & Industrial Applications
Application	: No any specific condition
Condition	/ /
Certificate No.	: 25/08645 Kasra E Gahfouri Gerferd Manager 21 <sup>st</sup> June 2025
issue date Expiry date	20" June 2028
	Validity of Certificate:  There years subject to annual facility & design survey by a appresonative  There years subject to annual facility & design survey by a supersonative  There years subject to annual facility & design survey by a supersonative

### Certificate of Registration



Certificate Number

#### 25/066644

This is to certify that the under mentioned part/s have been tested with satisfactory results in accordance with the relevant requirement of the MI type Approval System.

#### This certificate is issued to:

This certificate is	شرکت اسال اوا واحد بازگان اوا
	: Asal Ara Hashtgerd, Wilsia Company
Producer	: Asal Ara : 4 <sup>th</sup> Yas St., First Phase, Hashtgerd,
Place of Production	Alborz- Iran
Location of Inspection	: 4th Yas St., First Phase, Hashigeto, Alborz- Iran
Туре	. 8" Class 600 – Gate Valve Full Bore, Bolted Gland, Stem Rising Through Hand wheel
Valve Serial Number	: 0704001
	: 30 <sup>th</sup> May 2025
Date of Inspection	den Reg. API bra
Specified Standard	: Fire test based on No. 2. : Onshore / Offshore & Industrial Applications
Application	: No any specific condition
Condition	
Certificate No.	: 25/066644 Kasra E: Gahfouri Garrend Manager
Issue date Expiry date	21" June 2025 20" June 2028
	Validity of Certificate:  Validity of Certif





## ASAL ARA CO

























## Thank you for your attention