

PRO-CIMA Piping Products

Brand Mark : "PHP"

(PRO-CIMA High Quality Products)

**Japan UNICIMA Corporation presents the reliable high quality new brand
“PRO-CIMA ” piping products to our global business partners.**

- We acknowledge that our times are changing at a rapid pace. We continuously work with our business partners to meet their many challenges, understanding the diversity of their needs. It is also imperative that we continue to supply a high quality products and improve those product quality to be more high level to meet the expectation of our business partners.
- Based on our business experiences over than 30 years, we have established the best products global supply sources of flanges, fittings, pipes, bolts & nuts and valves in Asia market, who have been evaluated and selected by the keen eyes of our professional QC staff. They always instruct those factories to keep and improve the product quality level. Through our inspection and QC works, the relationship between our supply sources and us has been consolidated and credible to supply the “best” products to our business partners.
- **“PRO-CIMA”, PROFESSIONAL PRODUCTS FOR PROJECT Specification products presented by UNICIMA Corporation Japan, provides that**
 - High quality level products
 - Creditable MTC (Type 3.1 and 3.2 MTC can be available depend on request)
 - Complete material traceability.
- “PRO-CIMA” products are JOB-order production which meets the customer’s individual specifications and requirements, such as “Project Spec”, “Heavy duty application” and so on.

Let’s open the door for the futures together with “PHP” PRO-CIMA.

“PHP” PRO-CIMA Piping Product Supply Sources in China



Forged Flange Factory

Factory size	13,320 square meters
Annual output	30,000 ton
Material	Carbon Steel, Stainless Steel, Duplex SS, Low Alloy and High Alloy.
Product Range	Size: DN15 ~ DN5000, Class: Up to 3000LBS, Weight: Less than 35 tons
Standard	ASME/DIN/API /JIS/EN/NF/GB/SH etc.
Certificate	ISO9001, ISO14001 , PED97/23/EC, API 6A, API Spec 17D, AD-WO/TRD100, AD2000-WO and etc



Company Lab center and QA/QC Personnel

- ✓ Chemical analysis instrument 2 sets and can analyze above 33 elements
- ✓ Trilinear coordinates measuring instrument 1 sets
- ✓ High frequency infrared CS analyzer 1 set
- ✓ Impact inspection facility 2 sets, one is digital
- ✓ Tensile testing machine 2 sets, one for room temperature, one for high temperature
- ✓ high-temperature creep 6 sets
- ✓ Metallographic test machine 1 sets
- ✓ Interguranular corrosion test machine 1 sets
- ✓ More than 31 QC Personnel was on the each production workshop to conduct inspection
- ✓ Six person was awarded ASME LEVEL II NDT Tester.
- ✓ One person have a standard UT level III Certificate.

Main inspection item for Forged Flange

理化检测 PHYSICAL AND CHEMICAL TESTING



高温拉伸实验
High-Temperature Tensile Test



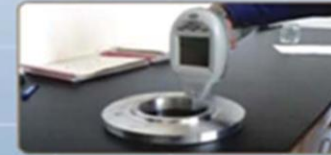
拉伸实验
Tensile Testing Maching



硬度检测机
Hardness Tester



超声波探伤
Ultrasonic Detection



PMI金属混号检测
PMI Detector



光谱成份分析仪
Spectrometer



化学成份分析
Chemical Composition Analysis



冲击实验
Impact Test



CS分析仪
Carbon&Sulfur Analyzer



晶间腐蚀实验
Intergranular Corrosion Test



现场光谱分析
Field Spectroscopy



金相分析
Metallographic Analysis



渗透探伤
Penetration Detection



磁粉探伤
Magnetic Particle Detection

Flange Factory Certificates

Certificate

Standard **ISO 9001:2008**

Certificate Registr. No. 01 100 79248

TÜV Rheinland Cert GmbH certifies:

Scope: Manufacturing of Forged Steel Flanges, Open Forging with Weight<15000Kg, Open-die Forging with Weight<2000Kg and Die Forging with Weight<500Kg

An audit was performed, Report No. 79248. Proof has been furnished that the requirements according to ISO 9001:2008 are fulfilled. The due date for all future audits is 20-01 (dd.mm).

Validity: The certificate is valid from 2012-03-23 until 2015-03-22. First certification 1997

2012-03-02

A. Ulrich
TÜV Rheinland Cert GmbH
Am Grauen Stein 51159 Köln

 DGA-ZM-58-95-00

ISO9001:2008 by TÜV
TÜV Rheinland®
Precisely Right.

Certificate

Standard **ISO 14001:2004 + Cor. 1:2009**

Certificate Registr. No. 01 104 79248

TÜV Rheinland Cert GmbH certifies:

Scope: Manufacturing of Forged Steel Flanges, Open Forging with Weight<15000Kg, Open-die Forging with Weight<2000Kg and Die Forging with Weight<500Kg

An audit was performed, Report No. 79248. Proof has been furnished that the requirements according to ISO 14001:2004 + Cor. 1:2009 are fulfilled. The due date for all future audits is 21-12 (dd.mm).

Validity: The certificate is valid from 2012-03-02 until 2015-03-01.

2012-03-02

A. Ulrich
TÜV Rheinland Cert GmbH
Am Grauen Stein 51159 Köln

 DGA-ZM-58-95-00

ISO14001:2004 by TÜV
TÜV Rheinland®
Precisely Right.

Certificate of Authority to use the Official API Monogram
License Number: _____ ORIGINAL

The American Petroleum Institute hereby grants to _____

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and **API Spec 6A** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram should be used in conjunction with this certificate number: _____

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following product: Flanged Connectors at PSL 1 and 2

QMS Exclusions: No Exclusions Identified as Applicable

Effective Date: **JUNE 11, 2013**
Expiration Date: **JUNE 11, 2016**

To verify the authenticity of this license, go to www.api.org/compositelist.

American Petroleum Institute
John S. Madala
Director of Global Industry Services

API 6A

Certificate

Quality-Assurance System for Manufacturer of Materials
acc. to Directive 97/23/EC

Herewith we certify that the material manufacturer has established and applies a Quality Management System. The system was audited according to the European Directive 97/23/EC, Annex I, Part A.3, with regard to the materials as listed in the scope of approval.

Tested acc. to Directive 97/23/EC: QM System acc. to EN 784-4, article 4.2, AD 2000-Merkblatt W0


Audit report no.: CHIQ-02 0005

Range of materials: Forged Flanges, see annex to certificate

Valid until: January 31, 2014


W. Wicht
Dr.-Ing. W. Wicht

Cologne, March 14, 2011



TÜV Rheinland-Certification Body for Pressure Equipment
TÜV Rheinland Institute for Material Technology
Am Grauen Stein, D-51159 Köln
E-100b-Rev7

PED 97/23/EC

www.tuv.com 

Certificate

FOR PRODUCT CONFORMITY

Certificate no. 01 202 CHNK-130001

We certify that the above company has been assessed for approval of its production facility for manufacturing of Forged Flanges. A quality control system established and operated by the company was audited by TÜV Rheinland, and found the company has the facilities and capabilities to fabricate the Forged Flanges complied with the requirements of the applicable ASME/ASTM material standards of ASME Boiler and Pressure Vessel Code Section II Part A.

Manufacturing scope: Manufacturing of Forged Flanges. (Approved Material List see annex)

This certificate is valid until: Feb. 26, 2016

Subject to the continued satisfactory operation of the company, and to annual audits as per TÜV Rheinland General Procedure.

TÜV Rheinland Industrial Services
Pressure Equipment, Material Technology
Beijing, Ma. 31, 2013 Zhang Yi

TÜV Rheinland-Certification Body for Pressure Equipment
TÜV Rheinland Institute for Material Technology
Am Grauen Stein, D-51159 Köln
TÜV Rheinland E-100b L&E
Postbox AVUD 804, No. 108, Central Post,
Düsseldorf, D-40225 Germany, D-40225

Zhang Yi

ASME Material Certificate

www.tuv.com 

Certificate of Authority to use the Official API Monogram
License Number: _____ ORIGINAL

The American Petroleum Institute hereby grants to _____

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and **API Spec 17D** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram should be used in conjunction with this certificate number: _____

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following product: Flanged Connectors at PSL 2

QMS Exclusions: No Exclusions Identified as Applicable

Effective Date: **OCTOBER 17, 2013**
Expiration Date: **JUNE 11, 2016**

To verify the authenticity of this license, go to www.api.org/compositelist.

American Petroleum Institute
John S. Madala
Director of Global Industry Services

API 17D

Forged Flange : Main raw material stock

序号	材 质	序号	材 质	序号	材 质
A 合金钢系列 (A : Alloy Steel)		22	Hastelloy B2 N010665 (6528)	43	GB/T1591-94 Q345E
1	ASTM A182 F1	23	Hastelloy C276	44	ASTM A105
2	ASTM A182 F5	C 不锈钢系列 (C:Stainless Steel)		45	JB4726-2000 20#
3	ASTM A182 F9	24	ASTM A182 F321	46	JB4726-2000 16Mn
4	ASTM A182 F11	25	ASTM A182 F316	47	GB-700 Q235
5	ASTM A182 F22	26	ASTM A182 F316L	48	GB-700 Q355
6	ASTM A182 F91	27	ASTM A182 316Ti	49	ASTM A694 F52
7	JB4726-2000 15CrMo	28	ASTM A182 F304	50	ASTM A694 F65
8	JB4726-2000 1Cr5Mo	29	ASTM A182 F304L	51	ASTM A516-GR65
9	JB4726-2000 12CrMoV	30	JB4728-2000 0Cr18Ni10Ti	52	ASTM A516-GR70
10	JB4726-2000 09MoNid	31	JB4728-2000 0Cr17Ni12Mo2	53	DIN17243 C22.8
B 特殊钢系列 (B:Special steel)		32	JB4728-2000 0Cr17Ni14Mo2Ti	54	VdTUV WB 399/3 C21
11	ASTM A182 F51	33	JB4728-2000 00Cr19Ni10	55	EN10222 P250GH
12	ASTM S31803/S32205	34	JB4728-2000 0Cr18Ni9	56	EN10222 P245GH
13	DIN EN ISO 10222 1.4462	35	DIN EN ISO 10222 1.4403	57	EN10222 P280GH
14	DIN EN ISO 10222 1.4539	36	DIN EN ISO 10222 1.4404	58	EN10222 P265GH
15	ASTM A182 F904L	37	DIN EN ISO 10222 1.4406	59	EN10222 S235JRG2
16	ASTM A182 S30185	38	DIN EN ISO 10222 1.4407	60	NF29203 BF42
17	ASTM A240 253MA	39	DIN EN ISO 10222 1.4541	61	NF29203 BF48
18	ASTM A182 F309/F310	40	DIN EN ISO 10222 1.4571	62	JIS S25C
19	ASTM B171 UNS C71520	D 碳钢系列 (D:Carbon steel)		63	JIS SS400
20	Monel N04400 (6730)	41	ASTM A350 LF2	64	JIS S20C
21	Inconel N06600	42	JB4726-2000 16MnD		

Carbon and Low Alloy Steel Fitting Factory

Factory size	200,000 square meters
Annual output	50,000 tons
Size	2" ~ 72"
Material	WPB, WPC, WP1/ 11/ 22/ 9, WPL6/9/ 3/ 8, WPHY42/ 46 /52/ 56/ 60/ 65/7 0
Product	Elbow, Tee, Reducer, Cap, Pipe
Certificate	ISO9001, ISO14001, PED



Carbon and Low Alloy Steel Fitting Factory

Test and Inspection Facility

Computer Multi Elemental Analyzer 1pc

Optical Spectrum Analyzers 1pc

Universal Testing Machine 1pc

Impact Testing machine 1pc

Hardness Testing machine 4pcs

Portable X-ray Test machine 3pcs

Digital Ultrasonic Test machine 1pc

Magnetic Test Machine 1pc

Thickness Test machine 1pc

Metallographic Microscope 1pc



Carbon and Low Alloy Steel Fitting Factory Certificates



ISO9001 : 2008



PED 97/23/EC



ISO14001 : 2004

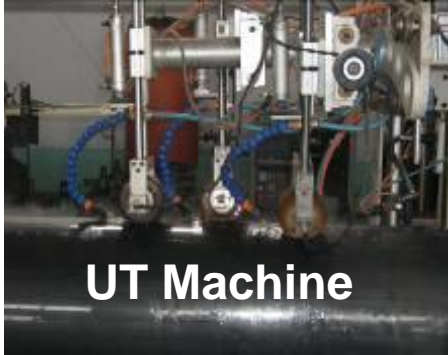
API-5L/5CT Line Pipe Casing Pipe Factory



Factory size	86,000 square meters
Annual output	500,000 tons
Product Range	<ul style="list-style-type: none"> • API 5L PSL 1 / PSL 2 Line Pipe of LSAW, ERW, Seamless, Spiral Welded. • API 5CT PSL 1 / PSL 2 Casing Pipe of ERW and Seamless. • Special Steel Pipe and Casing, Fittings
Material	<ul style="list-style-type: none"> • API 5L-GRB, -X42, -X52, -X65, -X70 • API-5CT-K55, J55, -L80, -N80, -P110 • And Others
Product Range	<ul style="list-style-type: none"> • Size: OD 33.4mm to OD 3,000mm. • Wall Thickness 1.65mm to 26.95mm. • Other thickness : on request
Standard	API/ ASTM/ EN/ GB
Certificate	ISO9001, API 5L, API 5CT,



Pipe Factory Inspection Facilities



UT Machine



UT Machine



UT Machine

Ultrasonic testing (UT)

Magnetic flux leakage detection

Metallographic analysis

Vickers hardness tester

Impact testing machine

Spectrum analyzer

Universal testing machines

Other testing/Inspection Facilities



Universal Test



Impact Test



Spectrum Analyzer



Metallographic Analyzer



Vickers Tester

Pipe Factory Certificates



Stainless St. Fitting Factory



AD2000-WO



ISO9001 : 2008



Factory size	9600 square meter
Annual output	2800 tons
Material	ASTM: 304, 304L, 316, 316L, 316Ti, 317, 317L, 321, 321H, S31803, S32550, S31260, S32750, etc.
Product	Elbow, Tee, Reducer, Cap, Cross, Stub End
Size	1/2" ~ 48"
Certificate	ISO9001, TUV, PED



Stainless St. Fitting Factory

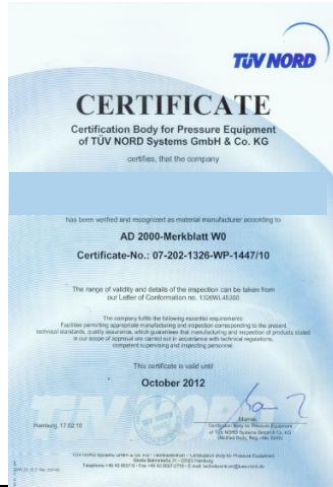
Test and Inspection Facility

- ✓ Chemical analysis instrument
- ✓ Positive material identification machine
- ✓ Impact inspection facility
- ✓ Tensile testing machine
- ✓ Metallographic test machine
- ✓ Hardness tester
- ✓ Non destructive examination



St. St. SMLS Tube & Pipe Factory

AD2000-WO



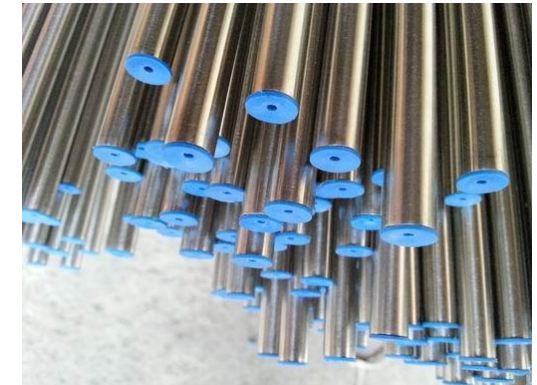
ISO9001 : 2008



PED 97/23/EC



Factory size	30,000 square meter
Annual output	5,000 tons
Material	304, 304L, 316, 316L, 316Ti, 316LN, 321, 321S, 347H, 317LMN, S31803, S32750, Incoloy800H, Inconel 625, TP725LN, TP904L
Product	Stainless Steel SMLS pipe
Size	OD: 6~406mm / WT: 1~25mm / Length: 1~8m
Certificate	ISO9001, ISO14001, PED



St. St. SMLS Tube & Pipe Factory

- ✓ Chemical analysis instrument
- ✓ Positive material identification machine
- ✓ Impact inspection facility
- ✓ Tensile testing machine
- ✓ Metallographic test machine
- ✓ Hardness tester
- ✓ Eddy Current Testing Machine
- ✓ Non destructive examination





Alloy and St. St. Bolts / Nuts Factory SANWA IRON-JAPAN BRAND for Heavy Industries.

Factory Name	SANWA IRON MFG JAPAN-Malaysia Factory
Annual output	5,000 tons
Size	1/4" ~ 4"
Bolting Materials	Alloy Steel : ASTM A193-B7,- B7M,- B16,- B5, A320- L7,- L7M Stainless Steel : ASTM A193/A320 -B8,-B8M, -B8T, -B8C Super Resistant Steel : ASTM A453-GR.660, Hastalloy, Monel
Nuts Material	Carbon Steel: ASTM A194-GR.2H, -GR.2HM Alloy Steel : ASTM A194-GR.4,- GR.7,- GR.7M Stainless Steel : ASTM A194-GR.8,-GR.8M, -GR.8T, -GR8C Super Resistant Steel : ASTM A453-GR6.60, Hastalloy, Monel



Stud Bolts/Nuts



Hexagonal Bolts



Hot-dipped Galvanizing



Zinc Plating



Threaded Rods



Anchor Bolts

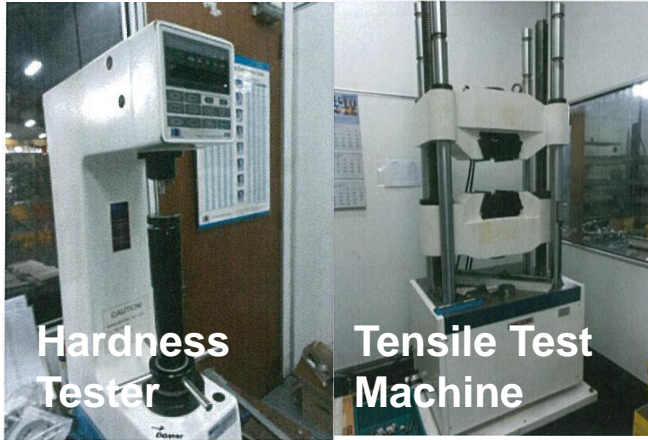


Fluorocarbon Coating



Cadmium Plating

Bolt & Nut Factory



Hardness Tester

Tensile Test Machine



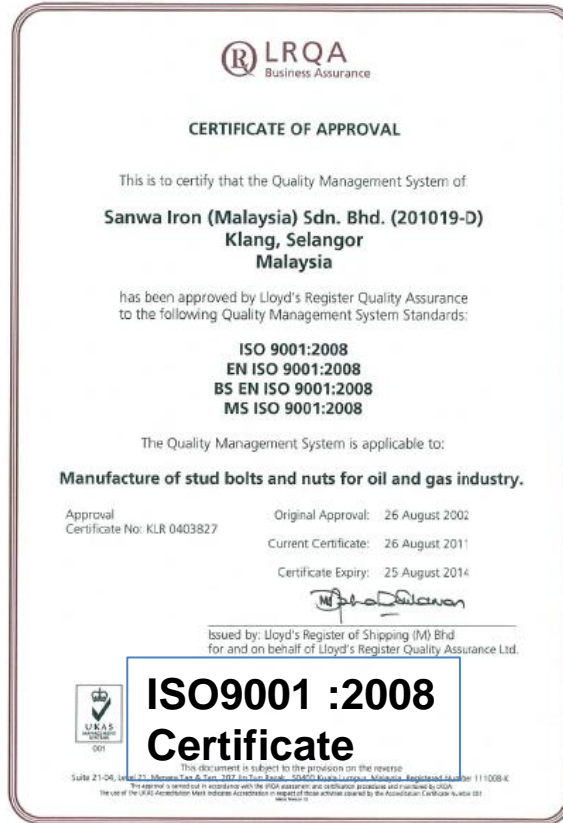
Ally/PMI Machine



Triple Dies Roll Threading



80ton Roll Threading Machine



CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of
Sanwa Iron (Malaysia) Sdn. Bhd. (201019-D)
Klang, Selangor
Malaysia

has been approved by Lloyd's Register Quality Assurance
to the following Quality Management System Standards:

ISO 9001:2008
EN ISO 9001:2008
BS EN ISO 9001:2008
MS ISO 9001:2008

The Quality Management System is applicable to:

Manufacture of stud bolts and nuts for oil and gas industry.

Approval
Certificate No: KLR 0403827

Original Approval: 26 August 2002

Current Certificate: 26 August 2011

Certificate Expiry: 25 August 2014

Issued by: Lloyd's Register of Shipping (M) Bhd
for and on behalf of Lloyd's Register Quality Assurance Ltd.



ISO9001 :2008 Certificate

This document is subject to the provision on the reverse
Suite 21-04, Level 21, Menara Tan A. Tan, 3772, Jalan Tan A. Tan, 50460 Kuala Lumpur, Malaysia. Registered Number 111008-K.
This approval is granted in accordance with the ISO 9001:2008 and is conditional on compliance with the ISO 9001:2008.
The use of the UKAS Accreditation Mark indicates Accreditation in respect of those activities covered by the Accreditation Certificate Number 10111008-K.

Bandsaw Cutting Operation



Bandsaw Cutting



Triple Dies Roll Threading



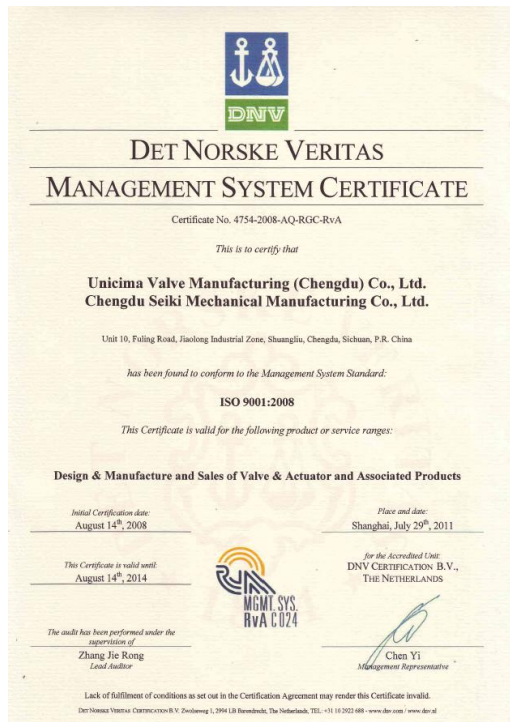
UCM produced many kind of valves backed by Japan technology. High pressure valves for NACE application, SDV with Gas-Hydro Actuator, Cryogenic, Jacket ball valves are some of them. **UCM** can offer custom-made valves to end use's specifications.



ucm QUALITY MANAGEMENT

ucm has been certified repeatedly for its outstanding product quality.

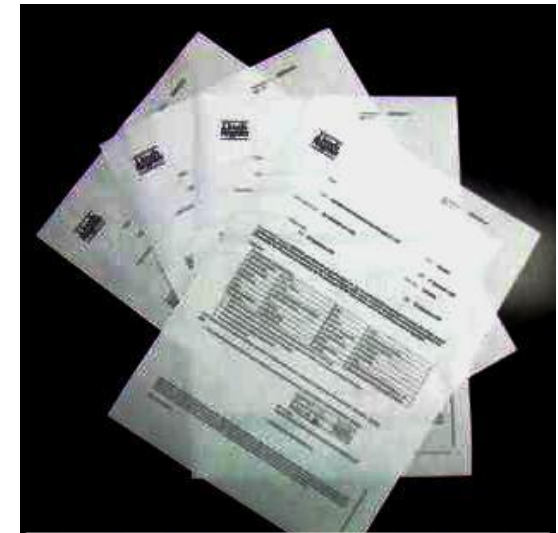
ISO 9001-2008
By DET NORSKE VERITAS



API 6D
By American
Petroleum
International



Fire Safety Tests
API 607
By Lloyd's Register
of Shipping



Unicima

