



CERTIFICATE

**Quality-Assurance System
for Material Manufacturer
acc. to European Directive 97/23/EC
Certificate No.: 01 202 CHI/Q-07 0275**

Name and address of manufacturer: **Zhejiang Lixue Steel Pipe Co., Ltd**
Tingtian Industrial Zone, Ruian City,
325206, Zhejiang Province, P.R. China

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, Par. 4.3, with regard to the materials as listed in the scope of approval.

Approved acc. to Directive 97/23/EC: QM-System according to EN 764-5, section 4.2, and AD 2000-Merkblatt W 0

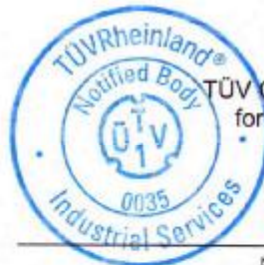
Audit Report No.: CHI/Q-07 0275

Scope: Manufacturing of seamless stainless steel tubes and fittings, see annex

Plant: **Zhejiang Lixue Steel Pipe Co., Ltd**
Tingtian Industrial Zone, Ruian City,
325206, Zhejiang Province, P.R. China

Valid until: November 2010

Cologne, November 16, 2007



TÜV CERT-Certification Body
for Pressure Equipment

Dr.-Ing. Wichert

Notified Body, ID-No. 0035

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Member of



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE



ZERTIFIKAT

**Qualitätssicherungs-System
für Werkstoffhersteller
nach Richtlinie 97/23/EG**

Zertifikat-Nr.: 01 202 CHI/Q-07 0275

Name und Anschrift des Herstellers: **Zhejiang Lixue Steel Pipe Co., Ltd**
Tingtian Industrial Zone, Ruian City,
325206, Zhejiang Province, P.R. China

Hiermit wird bescheinigt, daß der Hersteller ein QS-System eingeführt hat und anwendet. Dieses wurde gemäß der Richtlinie 97/23/EG, Anhang I, Kap 4.3 in Bezug auf die im Geltungsbereich genannten Werkstoffe einer spezifischen Überprüfung unterzogen.

Geprüft nach Richtlinie 97/23/EG: QS-System nach EN 764-5, Abschnitt 4.2, und AD 2000-Merkblatt W 0

Auditbericht-Nr.: CHI/Q-07 0275

Geltungsbereich: Herstellung von nahtlosen Rohren und Formstücken aus nicht rostenden Stählen, siehe Anlage

Fertigungsstätte: **Zhejiang Lixue Steel Pipe Co., Ltd**
Tingtian Industrial Zone, Ruian City,
325206, Zhejiang Province, P.R. China

Gültig bis: November 2010

Köln, 16. November 2007



TÜV CERT Zertifizierungsstelle
für Druckgeräte

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Mitglied der



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE
L'UNION EUROPÉENNE L'ORGANISATION DE LA NORME

Rev 3
07 TÜV 12011
Rev 3



TÜV Rheinland Group

Annex to Certificate No.: 01 2022 CH/1/Q-07 0275
Details of the Validity of the Approval as Manufacturer of Materials in accordance to DGR 97/23/EC and AD2000-W0/TRD 100
respectively

Manufacturer		Work		Nationality		Date		Page No.		TUV-Name /Stamp		
Company Name: Zhejiang Lixue Steel Pipe Co., Ltd		Location: Tinglian Industrial Zone, Rulan City, 325206, Zhejiang, Province, P.R.China				Rev.: 2		1		TUV-Industrie Industrie Service GmbH		
Cur-	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions		Weight max 1=t / 2=kg	Technical Specifications Requirements Technical Regulations	9	10	Remarks	
					Thickness mm	∅ mm						
1	2	3	4	5	6a	6b	7a	7b	8a	8b		
1	1.4301*,1.4306,1*4.307*,1.4401*, 1.4401*,1.4404*,1.4571*,1.4541*, 1.4940*,1.4550*,1.4912*	DIN EN10216-5	L	Seamless stainless steel tube	1	20	6	325	d	d	AD2000-W9/ TRD102	AD200-W0: bold and *mark PED: all
2	TP304,TP304L,TP316,TP316L, TP316Ti,TP310H,TP321,TP321H TP347H,TP310S	ASTM A312 ASTM A213 ASTM A269	L	Seamless stainless steel tube	1	20	6	325	d	d	ASTM A312 ASTM A213 ASTM A269	
3	WP304,WP304L,WP316, WP316L,WP321,WP310S	ASTM 403 MSS-SP43 ASME B16.9	L	fittings	1	20	6	325	d	d	ASTM 403 MSS-SP43 ASME B16.9	
4	1.4301,1.4306,1.4307, 1.4401,1.4404,1.4541	DIN EN 10253-4 DIN2605,DIN2609, DIN2615,DIN2616, DIN2617	L	fittings	1	20	6	325	d	d	DIN EN 10253-4 DIN2605,DIN2609, DIN2615,DIN2616, DIN2617	

Remarks

* A = solution treatment and quenched
 L = solution treatment
 N = normalized
 S = stress relieved annealed
 TM = thermos mechanical treatment
 U = not treated

V = quenched and tempered
 CR = temperature controlled rolled
 G = soft annealed

a = material
 b = delivery condition
 c = article
 d = dimensions in tech. regulations
 e = weight
 f = No. of tech. regulation

