

F R I E N D L Y P A R T N E R S



上海雷尔沃工贸有限公司
Shanghai leierwo Industry and Trade co.,Ltd

Product Catalog

Over 20 years of professional experience

Professional customized solutions

Advanced 3D printing technology

Global export experience

Flexible custom production





上海雷尔沃工贸有限公司
Shanghai leierwo Industry and Trade co.,Ltd



Shanghai Leierwo Industry & Trade Co., Ltd. is an internationally active industrial and trading company specializing in metal casting, industrial 3D printing, rapid casting, and integrated equipment and consumables services.

We provide comprehensive manufacturing solutions to meet the diverse needs of various industries worldwide.

Our processes include:

Investment Casting

Sand Casting

Machining

3D Printing

Die Casting

Dynamic Balancing

Products: Carbon steel castings, alloy steel castings, stainless steel castings, iron castings, etc.



Material grade

	Standard	Applicable materials	Detection support
USA	ASTM A351	CF8 CF8M CF3 CF3M CG3M CF8C CK20 CN7M CK3MCuN CN3MN	We can provide 3.1 material certificates and support third- party on-site witnessing
	ASTM A890	CD4MCu CE3MN CD4MCuN CE8MN CD6MN CD3MN CD3MWCuN	
	ASTM A494	M35-1 M35-2 M25S Cu5MCuC CW6MC CW12MW CX2MW CY-40	
	ASTM A747	CB7-Cu-1	
	ASTM A216	WCB WCC	
	ASTM A217	WC6 C5	
	ASTM A352	LCB LCC	
	ASTM A439	D-2 D-3 D-5	
	ASTM A743	CA6NM	
	ASTM A297	HE	
EN	EN 10213	1.4308 1.4309 1.4552 1.4408 1.4409 1.4581	We can provide 3.1 material certificates and support third- party on-site witnessing
	EN 10283	1.4407 1.4468 1.4469 1.4417 1.4416 1.4517 1.4527 1.4587 1.4458 1.4584 1.0619	
JIS	JIS-G5121	SCS13 SCS14 SCS16	
DIN	DIN 17445	1.4408 1.4462	
	DIN 1725	AlSi12Cu AlSi10Mg	



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Cast Iron Pump Products Catalog



Cast iron pump housing



Slurry pump impeller



impeller



jacket



Pump components



Front guard plate



expeller



Large cast iron



Large cast iron

Valve Parts Catalog



Safety valve bonnet



Three-way ball valve



Ball valvebody



Safety valve body



Flange vertical automatic
check valve body



Manual steam carbon
steel stop valve



Butterfly valve parts



Automatic pressure control
regulating valve body



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Shanghai leierwo Industry and Trade co.,Ltd



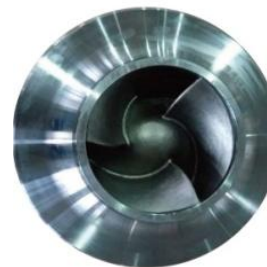
Stainless steel impeller



Stainless steel
guide shell



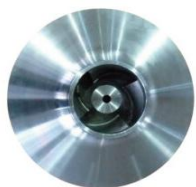
Turbine impeller



Double suction impeller



Centrifugal
pump impeller



Compressor impeller



Stainless steel turbine
pump housing



Chemical pumps body



Centrifugal pump casing



Chemical pump body

Stainless Steel Pump Products Catalog



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Engine block



Gearbox housing



Oil Pump

Die Casting Parts Catalog



Valve cover



Transmission parts



Hydraulic pump



Torque converters



Steering wheel



Die Casting Parts



Engine oil



Headlight



Power Steering Pump



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flange





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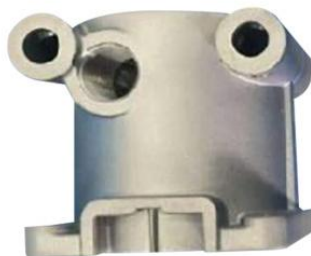
Valve Parts For Automobile Use Catalog



Hydraulic valve cover



EGR valve housing



Coolant control valve components



Thermostat housing parts



Cylinder head



Multi-way valve components



Electronic throttle valve body



Booster pump body



上海雷尔沃工贸有限公司
Shanghai leierwo Industry and Trade co.,Ltd

Auto Parts Catalog



Bracket



Fixing bracket parts



Sensor mounting bracket



Intake manifold gasket



Angle joint



Sealing gasket



Sealing gasket



Engine forging rocker arm



Intake manifold



Engine gasket



上海雷尔沃工贸有限公司
Shanghai leierwo Industry and Trade co.,Ltd

Valve
Parts
For
Civil
Use
Catalog



Valve cover parts



Pressure reducing valve body



Check valve body



Filter valve parts



Drain valve assembly



上海雷尔沃工贸有限公司
Shanghai leierwo Industry and Trade co.,Ltd

Vacuum Pump Parts KF Catalog



KF50 Aluminium alloy clamp



KF40 Aluminium alloy clamp



KF16 Aluminium alloy clamp

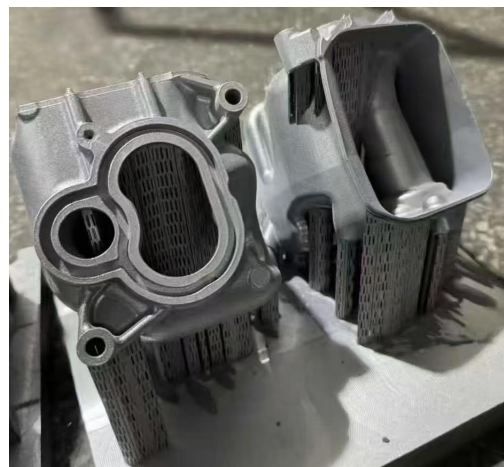
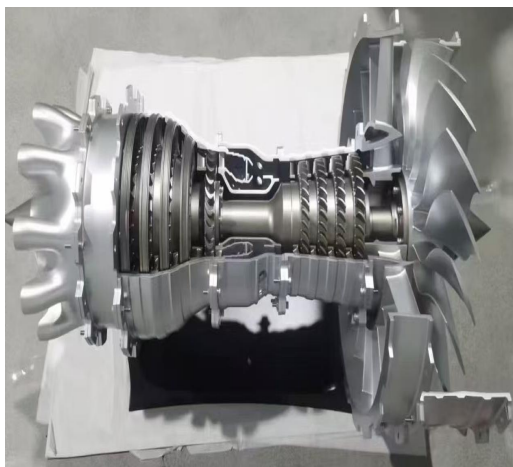
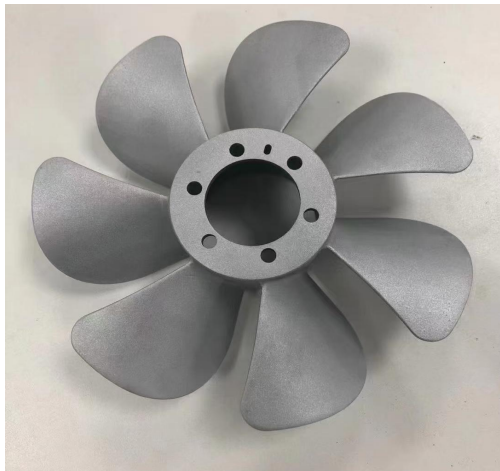
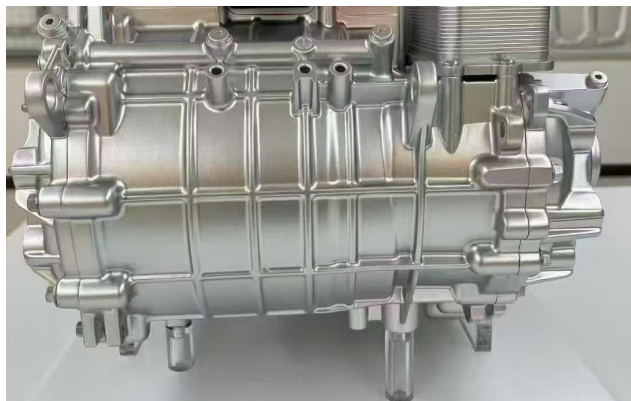


KF16/25/40/50
Aluminium Alloy clamp



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Shanghai leierwo Industry and Trade co.,Ltd

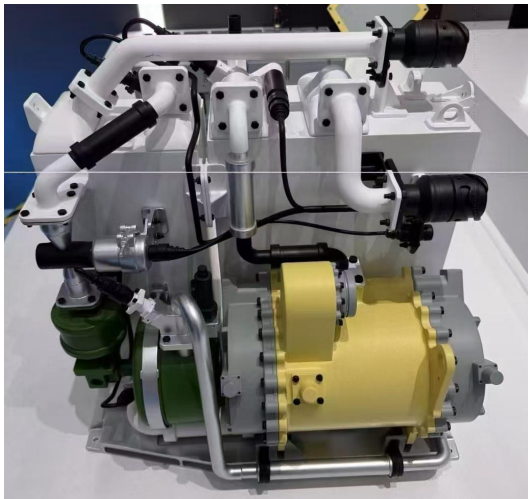
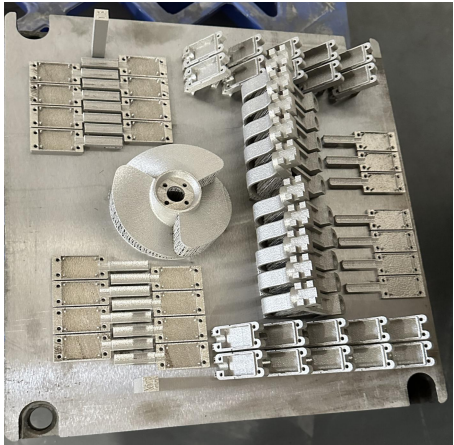
3D printing





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3D printing





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Couplings



TS-A star elastic coupling



TS-B star elastic coupling



TS-F star elastic coupling



LM type plum blossom elastic coupling



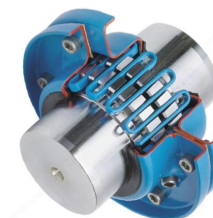
MLP type plum blossom elastic coupling with brake disc



LZ type elastic pin gear coupling



LXZ type elastic pin coupling with brake wheel



JSB type one-shell axial installation serpentine spring coupling



上海雷尔沃工贸有限公司
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p
u
m
p



Magnetic three-screw pump



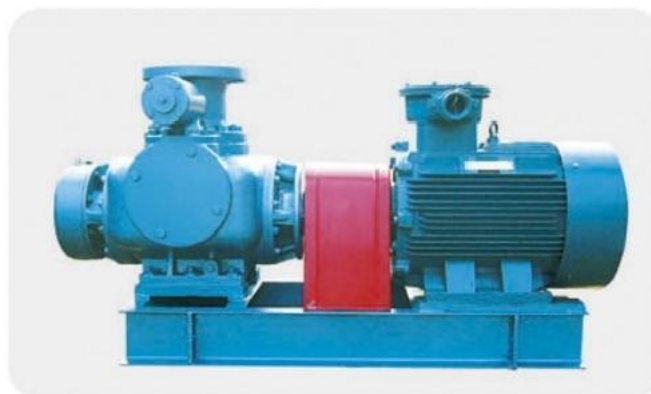
3G 45x4/46



SMH Series Three-Screw Pump



Backpack single screw pump



W.V Series Twin Screw
Pump



Single screw pump with impeller



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Foundry Department——Sand casting workshop,
aluminum alloy die casting workshop, machining
workshop





上海雷尔沃工贸有限公司
Shanghai leierwo Industry and Trade co.,Ltd

Success depends on quality

quality inspection department——measuring instruments





上海雷尔沃工贸有限公司

Shanghai leierwo Industry and Trade co.,Ltd

Annex to Certificate No. : 01 202 CHN/Q-02 0038



Scope:		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I point 4.3		<input type="checkbox"/> EN 764-4		<input type="checkbox"/> AD 2000-Merkblatt W 0						
Certificate holder (Manufacturer of materials)		Manufacturing plant		Nationality		Page No.:						
Company Name: Jiangsu Taibo Casting Co., Ltd.		Industry Zone, Yuanzhu Town		P.R.China		4						
Location: Industry Zone, Yuanzhu Town, Taixing City, Jiangsu Province, P. R. China 225412		Taixing City, Jiangsu Province		P. R.China 225412		Date: 20.09.2024						
						Rev.: 4						
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions		Weight max	Technical Specifications Requirements	Remarks			
					Thick- ness mm	Ø mm						
					1t / 2+kg							
					from Up to	from Up to	Ø result					
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
2. Materials according to the AD 2000-Code												
The use of the materials according to DGR 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material approval. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.												
1	1.0619	EN10213	+N	Valve Parts and/or Machining Parts	-	25	-	300	2	260	AD 2000-W5	Investment Casting
2	1.4308, 1.4408, 1.4409	EN10213	+AT	Valve Parts and/or Machining Parts	-	25	-	300	2	260	AD 2000-W5	Investment Casting
3	1.0619	EN10213	+N	Valve Parts and/or Machining Parts	-	80	-	1000	2	1500	AD 2000-W5	Sand Casting
4	1.4308, 1.4408, 1.4409	EN10213	+AT	Valve Parts and/or Machining Parts	-	80	-	1000	2	1500	AD 2000-W5	Sand Casting

Remarks: +AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary

MS-0031559 E-100-E-Questionnaire MM-Form-Scope PED_AD 2000 Rev.02:Taibo Doc MS-0031559 E-100 form 8 PED_AD 2000-E rev.02 page 3/4

Annex to Certificate No. : 01 202 CHN/Q-02 0038



Scope:		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I point 4.3		<input type="checkbox"/> EN 764-4		<input type="checkbox"/> AD 2000-Merkblatt W 0						
Certificate holder (Manufacturer of materials)		Manufacturing plant		Nationality		Page No.:						
Company Name: Jiangsu Taibo Casting Co., Ltd.		Industry Zone, Yuanzhu Town		P.R.China		3						
Location: Industry Zone, Yuanzhu Town, Taixing City, Jiangsu Province, P. R. China 225412		Taixing City, Jiangsu Province		P. R.China 225412		Date: 20.09.2024						
						Rev.: 4						
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions		Weight max	Technical Specifications Requirements	Remarks			
					Thick- ness mm	Ø mm						
					1t / 2+kg							
					from Up to	from Up to	Ø result					
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
3. Materials according to other standards												
The use of the materials according to DGR 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material approval. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.												
1	WCB	ASTM A216	+N or QT	Valve Parts and/or Machining Parts	-	25	-	300	2	260	ASTM A216	The production process is Investment Casting.
2	CF8M, CF8, CF8M	ASTM A351	+AT	Valve Parts and/or Machining Parts	-	25	-	300	2	260	ASTM A351	PMA for the use in pressure equipment in Directive 2014/68/EU necessary
3	LCB, LCC	ASTM A352	+QT	Valve Parts and/or Machining Parts	-	25	-	300	2	260	ASTM A352	
4	WC6, WC9, C12	ASTM A217	+NT	Valve Parts and/or Machining Parts	-	25	-	300	2	260	ASTM A217	
5	1B (CD4MCuN) 4A(CD3MN), 5A(CE3MN)	ASTM A890	+AT	Valve Parts and/or Machining Parts	-	25	-	300	2	260	ASTM A890	
6	M35-1, M35-2, M30C	ASTM A494	As cast	Valve Parts and/or Machining Parts	-	25	-	300	2	260	ASTM A494	
7	CX2MW, CW12MW, CW2M N7M, CW6M, CX2M	ASTM A494	+AT	Valve Parts and/or Machining Parts	-	25	-	300	2	260	ASTM A494	
8	CA6NM	ASTM A743	+NT	Valve Parts and/or Machining Parts	-	25	-	300	2	260	ASTM A743	

Remarks: +AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary

MS-0031559 E-100-E-Questionnaire MM-Form-Scope PED_AD 2000 Rev.02:Taibo Doc MS-0031559 E-100 form 8 PED_AD 2000-E rev.02 page 3/4

Annex to Certificate No. : 01 202 CHN/Q-02 0038



Scope:		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I point 4.3		<input type="checkbox"/> EN 764-4		<input type="checkbox"/> AD 2000-Merkblatt W 0						
Certificate holder (Manufacturer of materials)		Manufacturing plant		Nationality		Page No.:						
Company Name: Jiangsu Taibo Casting Co., Ltd.		Industry Zone, Yuanzhu Town		P.R.China		4						
Location: Industry Zone, Yuanzhu Town, Taixing City, Jiangsu Province, P. R. China 225412		Taixing City, Jiangsu Province		P. R.China 225412		Date: 20.09.2024						
						Rev.: 4						
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions		Weight max	Technical Specifications Requirements	Remarks			
					Thick- ness mm	Ø mm						
					1t / 2+kg							
					from Up to	from Up to	Ø result					
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
3. Materials according to other standards												
The use of the materials according to DGR 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material approval. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.												
1	WCB	ASTM A216	+N or QT	Valve Parts and/or Machining Parts	-	80	-	1000	2	1000	ASTM A216	The production process is Sand Casting.
2	CF8M, CF8, CF8M	ASTM A351	+AT	Valve Parts and/or Machining Parts	-	80	-	1000	2	1000	ASTM A351	PMA for the use in pressure equipment in Directive 2014/68/EU necessary
3	LCB, LCC	ASTM A352	+QT	Valve Parts and/or Machining Parts	-	80	-	1000	2	1000	ASTM A352	
4	WC6, WC9, C12	ASTM A217	+NT	Valve Parts and/or Machining Parts	-	80	-	1000	2	1000	ASTM A217	
5	1B (CD4MCuN) 4A(CD3MN), 5A(CE3MN)	ASTM A890	+AT	Valve Parts and/or Machining Parts	-	80	-	1000	2	1000	ASTM A890	
6	M35-1, M35-2, M30C	ASTM A494	As cast	Valve Parts and/or Machining Parts	-	80	-	1000	2	1000	ASTM A494	
7	CX2MW, CW12MW, CW2M N7M, CW6M, CX2M	ASTM A494	+AT	Valve Parts and/or Machining Parts	-	80	-	1000	2	1000	ASTM A494	
8	CA6NM	ASTM A743	+NT	Valve Parts and/or Machining Parts	-	80	-	1000	2	1000	ASTM A743	

Remarks: +AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary

MS-0031559 E-100-E-Questionnaire MM-Form-Scope PED_AD 2000 Rev.02:Taibo Doc MS-0031559 E-100 form 8 PED_AD 2000-E rev.02 page 4/4

Annex to Certificate No. : 01 202 CHN/Q-02 0038



Scope:		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I point 4.3		<input type="checkbox"/> EN 764-4		<input type="checkbox"/> AD 2000-Merkblatt W 0						
Certificate holder (Manufacturer of materials)		Manufacturing plant		Nationality		Page No.:						
Company Name: Jiangsu Taibo Casting Co., Ltd.		Industry Zone, Yuanzhu Town		P.R.China		1						
Location: Industry Zone, Yuanzhu Town, Taixing City, Jiangsu Province, P. R. China 225412		Taixing City, Jiangsu Province		P. R.China 225412		Date: 20.09.2024						
						Rev.: 4						
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions		Weight max	Technical Specifications Requirements	Remarks			
					Thick- ness mm	Ø mm						
					1t / 2+kg							
					from Up to	from Up to	Ø result					
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
1. Materials according to harmonized European standards (hEN) and European Approval for Materials (EAM) acc. Directive 2014/68/EU												
The use of the materials according to Directive 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material approval. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.												
1	1.0619	EN10213	+N	Valve Parts and/or Machining Parts	-	25	-	300	2	260	EN10213	Investment Casting
2	1.4308, 1.4408, 1.4409	EN10213	+AT	Valve Parts and/or Machining Parts	-	25	-	300	2	260	EN10213	Investment Casting
3	1.0619	EN10213	+N	Valve Parts and/or Machining Parts	-	80	-	1000	2	1500	EN10213	Sand Casting
4	1.4308, 1.4408, 1.4409	EN10213	+AT	Valve Parts and/or Machining Parts	-	80	-	1000	2	1500	EN10213	Sand Casting

Remarks: +AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary

MS-0031559 E-100-E-Questionnaire MM-Form-Scope PED_AD 2000 Rev.02:Taibo Doc MS-0031559 E-100 form 8 PED_AD 2000-E rev.02 page 1/4

We are together
because of fate,
success depends
on everyone's
efforts



上海雷尔沃工贸有限公司
Shanghai leierwo Industry and Trade co.,Ltd

PRODUCT MATERIAL CERTIFICATE

In this world, the power of any one person is insignificant. Only by integrating into a team and working together with the team can you maximize your personal value and achieve your own excellence!

		Certificate No. ASME99000004	
<h1 style="text-align: center;">APPROVAL OF MANUFACTURER CERTIFICATE</h1>			
This is to certify: That Jiangsu Taibo Casting Co. Ltd. Industrial Park, Yancheng Town, Taizing City, Jiangsu Province, China			
is an approved manufacturer of Steel Castings			
DNV rules for certification – Ship Classification programme – DNV CP-2018 Steel casting			
and the following particulars:			
Application area Steel type Max. weight Max. wall thickness Heat treatment condition	Stainless cast steels Austenitic stainless Steels See page 2 See page 2 Solution heat treatment		
Manufacturer's approval by this certificate has been accepted to deliver according to DNV GL, DNV GL rules, Rules for the approval of DNV classed plates and all the relevant requirements of the applicable DNV class rules.		Issued by DNV for DNV by Signature: Håvard H. Aune as Technical Liaison Head of Section	
Issued at Hangzhou on 2023-12-07 This Certificate is valid until 2026-12-06 Issued by Jiangsu H&A Co. Ltd. Approval Engineer: Dehui Luo			

[illegible]

Certificate

Standard ISO 9001:2015

Certificate Registar No. 61 150 232727

Certificate Holder: Jiangsu Taiping Co., Ltd.
Unit Sales Center Co., Ltd.
Registration Address: Industry Zone, Tianshi Town,
Taizhou City, 226412, Jiangsu, P. R. China
Telling City: same as above

Scope: Manufacturing, Machining and Sales of Castings as Well as
Machining and Sales of Mechanical Parts

Validity: Floor has been furnished by means of an audit that the
requirements of ISO 9001:2015 are met.

The certificate is valid from 2024-12-31 until 2025-12-31.
It remains valid subject to satisfactory surveillance audits.
First certification: 2022

This certificate information can be searched on CNCA official
website <http://www.cnca.gov.cn>


2024-12-13

P2
An Official Seal of
an Approved Firm - 18128 KHS

Authorized representative officer TÜV Rheinland AG, Rheinl. Bez. und Rheinl. Geb. für Prüfung u. Zertifizierung, 50669 Köln, Germany
TÜV Rheinland S.p.A. Via Vengardo South Street, 36100 Verona, Italy
Technische Dienstleistungen
Für die Industrie
Bereichsleiter / Bereichsleiterin: Herr / Frau
50669 Köln, Germany, P. R. China

Additional representative officers TÜV Rheinland AG, Rheinl. Bez. und Rheinl. Geb. für Prüfung u. Zertifizierung, 50669 Köln, Germany
TÜV Rheinland S.p.A. Via Vengardo South Street, 36100 Verona, Italy
Technische Dienstleistungen
Für die Industrie
Bereichsleiter / Bereichsleiterin: Herr / Frau
50669 Köln, Germany, P. R. China

www.tuv.com IAF DASS TÜV Rheinland

		203 10 Certificate No. DNV 18-01082-1 A00000000000			
Particulars of the approval					
Shoreline steel coverings					
Steel type	Grade *	Covering method *	Max. weight per sq. m.	Max. wall thickness (mm)	Prod. standard (EN)
Austenitic	EN 1.4301 (AISI 304)	1	100	40	EN17
	EN 1.4301 (AISI 304)	2	100	40	EN17
	EN 1.4301 (AISI 304)	3	100	40	EN17
	EN 1.4301 (AISI 304)	4	100	40	EN17
Remarks:					
1. 20° inclination (Covering No. 1) – Steel Covering 2. 30° inclination (Covering No. 2) – Steel Covering 3. 45° inclination (Covering No. 3) – Steel Covering 4. 60° inclination (Covering No. 4) – Steel Covering					

Certificate

**Quality management system
for Manufacturer of Materials
acc. to Directive 2014/68/EU**

Certificate no.:	01 2022 CHNG-02 2026.01
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
Name and address of the certificate holder:	Jingwei Tefco Casting Co., Ltd. Certificate holder Tianjin City 280000 (approx.) P.R. China
--	---


Hereby we certify that the material manufacturer has established an approved Quality Management System. The system was audited according to the European Directive 2014/68/EU, Annex I, point 4.2, and approved by the national assessor in accordance with EN ISO 9001:2015.


Test basis:	EN System acc. to EN 14564, Clause 4.2 and AD 2000-Merkblatt 10
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Audit report:	01 2022 CHNG-02 2026.01 Number of certificates: new process to EN 12244 01 2022 CHNG-02 2026.01, revision 4 from 18.10.2024
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Manufacturing plant validity:	one certificate holder This certificate is valid to 2026-01-31
----------------------------------	---

Coloque: 2026-01-31	<div style="text-align: center;">  Ines Krieger-Pösch </div>
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This document is a copy of the original certificate. It is not valid for legal proceedings.
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Certificate

**Quality management system
for Manufacturer of Materials
as to: Drective 74/60/EU**

Certificate no.: 01 232 CHANGU-03 JAN 91

Name and address of the certificate holder:
**Jangsu Electronics Co., Ltd.
Industry Zone, Yuesheng Town,
Taizhou City
Zhejiang P.R. China**

Hence we certify that the material manufacturer has demonstrated and operates a Quality Management System which conforms to the requirements of the European Standard EN ISO 9001:88, Annex A (part 4), with regard to the product specified herein. The scope of approval is:

Test basis:
**GST Standard No. 74/60, Classes 2 & 3
and ISO 9000 series**


Audit report no.: 01-232 CHANGU-03-008

Issue date:
**Manufacturing of materials, see annex to certificate
No. 01 232 CHANGU-03-008, version B from 18.10.2004**

Valid until:
**see certificate below
this certificate valid to 2005-03-31**

Colours: 2004-10-31

Inv. Control: FZG



TÜV RHEINLAND
Technische Überwachungs-Vereine

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DNV		DNV GL REPORT 4 ENVIRONMENTAL			
Particulars of the asset					
Minimum asset coverage					
Short-term Liabilities	Cash**	Contract coverage (%)	Max. amount PAE		
120 - 4 CDS/PAE 14 10 (247)	42	100	40		
120 - 4 CDS/PAE 16 12 (248)	42	100	40		
120 - 4 CDS/PAE 16 12 (249)	42	100	40		
120 - 4 CDS/PAE 16 12 (250)	42	100	40		
120 - 4 CDS/PAE 16 12 (251)	42	100	40		
120 - 4 CDS/PAE 16 12 (252)	42	100	40		
120 - 4 CDS/PAE 16 12 (253)	42	100	40		
120 - 4 CDS/PAE 16 12 (254)	42	100	40		
120 - 4 CDS/PAE 16 12 (255)	42	100	40		
120 - 4 CDS/PAE 16 12 (256)	42	100	40		
120 - 4 CDS/PAE 16 12 (257)	42	100	40		
120 - 4 CDS/PAE 16 12 (258)	42	100	40		
120 - 4 CDS/PAE 16 12 (259)	42	100	40		
120 - 4 CDS/PAE 16 12 (260)	42	100	40		
120 - 4 CDS/PAE 16 12 (261)	42	100	40		
120 - 4 CDS/PAE 16 12 (262)	42	100	40		
120 - 4 CDS/PAE 16 12 (263)	42	100	40		
120 - 4 CDS/PAE 16 12 (264)	42	100	40		
120 - 4 CDS/PAE 16 12 (265)	42	100	40		
120 - 4 CDS/PAE 16 12 (266)	42	100	40		
120 - 4 CDS/PAE 16 12 (267)	42	100	40		
120 - 4 CDS/PAE 16 12 (268)	42	100	40		
120 - 4 CDS/PAE 16 12 (269)	42	100	40		
120 - 4 CDS/PAE 16 12 (270)	42	100	40		
120 - 4 CDS/PAE 16 12 (271)	42	100	40		
120 - 4 CDS/PAE 16 12 (272)	42	100	40		
120 - 4 CDS/PAE 16 12 (273)	42	100	40		
120 - 4 CDS/PAE 16 12 (274)	42	100	40		
120 - 4 CDS/PAE 16 12 (275)	42	100	40		
120 - 4 CDS/PAE 16 12 (276)	42	100	40		
120 - 4 CDS/PAE 16 12 (277)	42	100	40		
120 - 4 CDS/PAE 16 12 (278)	42	100	40		
120 - 4 CDS/PAE 16 12 (279)	42	100	40		
120 - 4 CDS/PAE 16 12 (280)	42	100	40		
120 - 4 CDS/PAE 16 12 (281)	42	100	40		
120 - 4 CDS/PAE 16 12 (282)	42	100	40		
120 - 4 CDS/PAE 16 12 (283)	42	100	40		
120 - 4 CDS/PAE 16 12 (284)	42	100	40		
120 - 4 CDS/PAE 16 12 (285)	42	100	40		
120 - 4 CDS/PAE 16 12 (286)	42	100	40		
120 - 4 CDS/PAE 16 12 (287)	42	100	40		
120 - 4 CDS/PAE 16 12 (288)	42	100	40		
120 - 4 CDS/PAE 16 12 (289)	42	100	40		
120 - 4 CDS/PAE 16 12 (290)	42	100	40		
120 - 4 CDS/PAE 16 12 (291)	42	100	40		
120 - 4 CDS/PAE 16 12 (292)	42	100	40		
120 - 4 CDS/PAE 16 12 (293)	42	100	40		
120 - 4 CDS/PAE 16 12 (294)	42	100	40		
120 - 4 CDS/PAE 16 12 (295)	42	100	40		
120 - 4 CDS/PAE 16 12 (296)	42	100	40		
120 - 4 CDS/PAE 16 12 (297)	42	100	40		
120 - 4 CDS/PAE 16 12 (298)	42	100	40		
120 - 4 CDS/PAE 16 12 (299)	42	100	40		
120 - 4 CDS/PAE 16 12 (300)	42	100	40		
120 - 4 CDS/PAE 16 12 (301)	42	100	40		
120 - 4 CDS/PAE 16 12 (302)	42	100	40		
120 - 4 CDS/PAE 16 12 (303)	42	100	40		
120 - 4 CDS/PAE 16 12 (304)	42	100	40		
120 - 4 CDS/PAE 16 12 (305)	42	100	40		
120 - 4 CDS/PAE 16 12 (306)	42	100	40		
120 - 4 CDS/PAE 16 12 (307)	42	100	40		
120 - 4 CDS/PAE 16 12 (308)	42	100	40		
120 - 4 CDS/PAE 16 12 (309)	42	100	40		
120 - 4 CDS/PAE 16 12 (310)	42	100	40		
120 - 4 CDS/PAE 16 12 (311)	42	100	40		
120 - 4 CDS/PAE 16 12 (312)	42	100	40		
120 - 4 CDS/PAE 16 12 (313)	42	100	40		
120 - 4 CDS/PAE 16 12 (314)	42	100	40		
120 - 4 CDS/PAE 16 12 (315)	42	100	40		
120 - 4 CDS/PAE 16 12 (316)	42	100	40		
120 - 4 CDS/PAE 16 12 (317)	42	100	40		
120 - 4 CDS/PAE 16 12					

Certificate

Standard: **ISO 9001:2015**
Certificate Register No.: **91 18 222227**

Certificate Holder: **Jiangbei Taote Casting Co., Ltd.**
Unit: **Unit: Jiangbei Taote Casting Co., Ltd.**
Registration Address: **China, Yunnan Province, Kunming City, 228412 Jiangbei, P. R. China**
Operation Address: **same as above**

Scope: **Manufacturing, Marketing and Sales of Castings as Well as Marketing and Sales of Mechanical Parts**

Validity: **From 2024-12-31 to 2025-12-31**

Printed has been verified by means of an audit that the requirements of ISO 9001:2015 are met.

The certificate is valid from 2024-12-31 to 2025-12-31.
It remains valid despite a substantial amendment.
First certification 2020.
This certificate information can be searched on CNCA official website <http://www.cnca.gov.cn>

2024-12-31


P2 (Signature) and
Date of Issuance

Authorized representative of TÜV Rheinland Group, Inc. (Rheinland-Zertifikat Nr. 91 18 222227)
Authorized representative of TÜV Rheinland Group, Inc. (Rheinland-Zertifikat Nr. 91 18 222227)
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Product Group

<h1>Zertifikat</h1>	
<h2>Qualitätsmanagement-System für Werkstoffhersteller nach Richtlinie 1746/2016/UE</h2>	
Zertifizierungsnummer:	0122 CHNG-02 038-01
Name und Anschrift des Zertifizierten:	Jiangsu Tiao Gaoing Co., Ltd Tianhuo Zhen, Tianhuo Town, Jiangsu 212421 Jiangsu P. R. CHINA
Prüfungsort:	Hiermit wird bescheinigt, dass der Hersteller ein QMS-System gemäß EN ISO 9001:2015, EN ISO 14001:2015 und Richtlinie 1746/2016/UE, Abteilung 1 Nummer 4.1 in Bezug auf die im Zertifikatstext genannte Werkstoffherstellung zur Verfügung stellt. Überprüfung vorgenommen.
Prüfberichte Nr.:	0122 CHNG-02 038-01, Teil A, Abschnitt 4.2 und A20-2000/02-0018
Prüfberichte Nr.:	Überprüfung von Offizialen, siehe Anlage zum Zertifikat 0122 CHNG-02 038-01, Revision 6 vom 15. 11. 2024
Feststellungsdatum:	Dieses Zertifikat ist gültig bis 15. 08. 2026
Gültigkeit:	
Kalt. 24. 10. 2024	 Hans Krüger FZV
	
<small>Das Zertifikat ist nur gültig, wenn es von der Zertifizierungsstelle ausgestellt wurde. Die Gültigkeit des Zertifikats ist an die Einhaltung der Bedingungen der Richtlinie 1746/2016/UE, Teil A, Abschnitt 4.2 und A20-2000/02-0018 gebunden. Die Gültigkeit des Zertifikats ist an die Einhaltung der Bedingungen der Richtlinie 1746/2016/UE, Teil A, Abschnitt 4.2 und A20-2000/02-0018 gebunden. Die Gültigkeit des Zertifikats ist an die Einhaltung der Bedingungen der Richtlinie 1746/2016/UE, Teil A, Abschnitt 4.2 und A20-2000/02-0018 gebunden.</small>	

[illegible]