

Certificate



Prüfbescheinigung nach dem Produktsicherheitsgesetz

Test Certificate in compliance with the Product Safety Law

Bescheinigungs-Nr. (Certificate No.): 10SHW2608-03

Ersetzt (Replaces): 10SHW2608-02

Das Produkt entspricht den Anforderungen des Produktsicherheitsgesetzes (ProdSG) § 21 (1) hinsichtlich der Gewährleistung von Sicherheit und Gesundheit und entspricht den derzeit anerkannten Regeln der Technik.

(The product is in compliance with the judicial requirements of the Product Safety Law (ProdSG) § 21 (1) and the currently accepted rules of technology.)

Die Kennzeichnungspflichten des Produktes gemäß §6 ProdSG sind einzuhalten.

(The marking requirements of the product based on §6 ProdSG have to be observed.)

Bescheinigungsinhaber (Certificate Holder)

Zhejiang Hong You Air Compressor Manufacturing Co., Ltd.
Air Compressor Industrial Zone, Zeguo Town
Wenling, Zhejiang
P. R. China

Markenname (Brandname)

Fertigungsstätte (Manufacturing Site)

Zhejiang Hong You Air Compressor Manufacturing Co., Ltd.
Air Compressor Industrial Zone, Zeguo Town
Wenling, Zhejiang
P. R. China

Produkt (Product)

Luftkompressor für normalen Gebrauch
Air Compressor for ordinary use

Typbezeichnung (Type)

TA-1524, TA-1524B, TA-1550, TA-1550V

Beschreibung (Description)

230V~, 50Hz, 8bar, 1100W, 2800rpm, Schutzklasse I (Class I),
Öl geschmiert Typ (oil-lubricated type)
TA-1524, TA-1524B: 24l
TA-1550, TA-1550V: 50l

Prüfbericht-Nr. (Test Report No.)

SH10050102-001:2010-09-02

SH10050102-002:2010-09-02

SH10050102-003:2010-09-02

Einzelheiten siehe Anhang (Details see attachment)

Geprüft nach (Tested according to)

EN 60204-1:2006+A1:09

EN 1012-1:2010

PAK-Anforderung für GS (PAH requirement for GS) AfPS GS 2014:01 PAK

Gültig bis (valid until)

2021-04-21

Erstellt am (Issued on)

2016-04-22

78680
Intertek Deutschland GmbH
M.Sc. Qiao Qiao

Constructional Data Form (CDF)

<i>Certificate Holder:</i>	Zhejiang Hong You Air Compressor Manufacturing Co., Ltd. Air Compressor Industrial Zone, Zeguo Town Wenling, Zhejiang P. R. China
<i>Manufacturing Site:</i>	Zhejiang Hong You Air Compressor Manufacturing Co., Ltd. Air Compressor Industrial Zone, Zeguo Town Wenling, Zhejiang P. R. China
<i>Product: (in German)</i>	Luftkompressor für normalen Gebrauch
<i>Product: (in English)</i>	Air Compressor for ordinary use
<i>Type:</i>	TA-1524, TA-1524B, TA-1550, TA-1550V
<i>Brandname:</i>	---
<i>Description:</i>	230V~,50Hz, 8bar, 1100w, 2800rpm, Class I, oil-lubricated type Model TA-1524, TA-1524B: 24l Model TA-1550, TA-1550V: 50l
<i>Test Report No.:</i>	SH10050102-001:2010-09-02 SH10050102-001+A1:2011-05-12 SH10050102-001+A2:2013-10-15 SH10050102-001+A3:2016-04-14 SH10050102-002:2010-09-02 SH10050102-002+A1:2011-05-12 SH10050102-002+A2:2013-10-15 SH10050102-002+A3:2016-04-14 SH10050102-003:2010-09-02
<i>Tested according to:</i>	EN 60204-1:2006+A1:09 EN 1012-1:2010 PAK-Anforderung für GS (PAH requirement for GS) AfPS GS 2014:01 PAK
<i>Valid until:</i>	2021-04-21
<i>Issued on:</i>	2016-04-22

Product Information:

General product information

The machine is a small compressor not less than 0.5kW and compress air pressure not more than 10bar.

Copy of marking plate



Luftkompressor Modell TA-1524



Nennleistungsaufnahme	1.1kW	Nennspannung	230V, 50Hz
Drehzahl der Welle	2800/min	S/N	XXXXXXXX
Max. zulässigen Arbeitsdruck	8 bar	BJ	20XX
Behältervolumen	24l	Prüfdruck	12 bar
LxWxH (mm):	585X280X565		
Zhejiang Hong You Air Compressor Manufacturing Co., Ltd.			
Air Compressor Industrial Zone, Zeguo Town, Wenling, Zhejiang, China			
EU Importeur:			
EU Importeur Adresse:			

Luftkompressor Modell TA-1524B



Nennleistungsaufnahme	1.1kW	Nennspannung	230V, 50Hz
Drehzahl der Welle	2800/min	S/N	XXXXXXXX
Max. zulässigen Arbeitsdruck	8 bar	BJ	20XX
Behältervolumen	24l	Prüfdruck	12 bar
LxWxH (mm):	585X280X590		
Zhejiang Hong You Air Compressor Manufacturing Co., Ltd.			
Air Compressor Industrial Zone, Zeguo Town, Wenling, Zhejiang, China			
EU Importeur:			
EU Importeur Adresse:			

Luftkompressor Modell TA-1550



Nennleistungsaufnahme	1.1kW	Nennspannung	230V, 50Hz
Drehzahl der Welle	2800/min	S/N	XXXXXXXX
Max. zulässigen Arbeitsdruck	8 bar	BJ	20XX
Behältervolumen	50l	Prüfdruck	12 bar
LxWxH (mm):	750X330X670		
Zhejiang Hong You Air Compressor Manufacturing Co., Ltd.			
Air Compressor Industrial Zone, Zeguo Town, Wenling, Zhejiang, China			
EU Importeur:			
EU Importeur Adresse:			

Luftkompressor Modell TA-1550V



Intertek



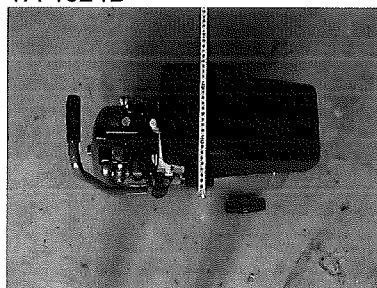
Nennleistungsaufnahme	1.1kW	Nennspannung	230V, 50Hz
Drehzahl der Welle	2800/min	S/N	XXXXXXXXXX
Max. zulässigen Arbeitsdruck	8 bar	BJ	20XX
Behältervolumen	50l	Prüfdruck	12 bar
LxWxH (mm):	490x460x920		
Zhejiang Hong You Air Compressor Manufacturing Co., Ltd.			
Air Compressor Industrial Zone, Zeguo Town, Wenling, Zhejiang, China			
EU Importeur:			
EU Importeur Adresse:			

Product Pictures

TA-1524



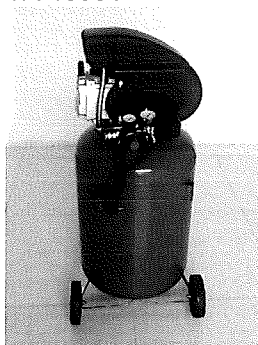
TA-1524B



TA-1550



TA-1550V



List of Critical Components

Object / part No.	Manufacturer/ trademark ²⁾	Type / model ²⁾	Technical data	Standard	Mark(s) of conformity ¹⁾
Power Plug	Wenling Quanli Electronics Co., Ltd.	QL-002	250V~, 16A PVC, Black	DIN VDE 0620-1 AfPS GS 2014:01 PAK	VDE 40027640
Alternative Power Plug	Shenzhen Xiekang Electric Co., Ltd.	XK-02	250V~, 16A PVC, Black	DIN VDE 0620-1 AfPS GS 2014:01 PAK	VDE 40017756
Power Cord	Wenling Quanli Electronics Co., Ltd.	H05VV-F	3x1,0 mm ² < 1,5m PVC, Black	DIN VDE 0281-5 AfPS GS 2014:01 PAK	VDE 40027640
Alternative Power Cord	Shenzhen Xiekang Electric Co., Ltd.	H05VV-F	3x1,0 mm ² < 1,5m PVC, Black	DIN VDE 0281-5 AfPS GS 2014:01 PAK	VDE 40029225
Capacitor	Zhejiang Taizhou Shuangfeng Electronic Co., Ltd.	CBB60	450Vac., 50/60Hz, 25uF, 25/70/21	EN 60252-1	VDE 40009677
Alternative Capacitor	Wenling Huaxun Capacitors Factory	CBB60	450Vac., 50/60Hz, 25uF, 25/70/21	EN 60252-1	TÜV- Rheinland R 50149497

Attachment to Certificate No.: 10SHW2608-03

Object / part No.	Manufacturer/ trademark ²⁾	Type / model ²⁾	Technical data	Standard	Mark(s) of conformity ¹⁾
Alternative Capacitor	Shanghai Shen Ge Magnetic & Electrical Equipment Co., Ltd	CBB60	450Vac., 50/60Hz, 25uF, 25/70/21	EN 60252-1	TÜV-Rheinland R 50038496
Alternative Capacitor	Yancheng City Tiancheng Capacitor Factor	CBB60	450Vac., 50/60Hz, 25uF, 25/70/21	EN 60252-1	TÜV-SÜD B 10 09 75001 001
Pressure Switch	Lefoo industrial.,Ltd	LF10-4H	240V~, 50Hz, 16A, 1,2Mpa, IP43	EN 60730-1 EN 60730-2-6	TÜV-Rheinland R 50053382
Alternative Pressure Switch	Yuqing Fubang Mechanical & Electrical Co., Ltd	FB-30	240V~, 50Hz, 15A, 0.8MPa, T55, 3E4, IP30	EN 60730-1 EN 60730-2-6	TÜV-Rheinland R 50104707
Pressure switch button	Lefoo industrial.,Ltd	ABS	Red	AfPS GS 2014:01 PAK	Test in appliance
Alternative	Yuqing Fubang Mechanical & Electrical Co., Ltd	ABS	Red	AfPS GS 2014:01 PAK	Test in appliance
Safety Valve	Cixi Chaochao Air Compressor Fittings Co., Ltd.	AXD2-III-0.8-0	0,8 Mpa	97/23/EG	TÜV-Süd Deutschland P-PRC-03-10- C001763-002
Alternative Safety Valve	Yuhuan County Dazhong Pneumatic Tools Co.,Ltd.	DZB702-00	0,8 Mpa	97/23/EG	TÜV-Süd Deutschland Z-PRC-07-06- C003304-001
Alternative Safety Valve	Yuhuan County SNPN Machinery Plant	3804A 3804B	0,8 Mpa	97/23/EC	TÜV-Süd Deutschland Z-PRC-07-01- C005138-001
Thermal Cutout	Hang Zhou Fu Yang Hua Yu Controls Electrical Factory	17AMC	250VAC, 135°C	EN 60730-1 EN 60730-2-2	VDE 40025611
Alternative Thermal Cutout	Sensata Technologies Holland	17AM	250VAC, 135°C	EN 60730-1 EN 60730-2-2	KEMA 2014531.05
Alternative Thermal Cutout	Jiangsu Changsheng Electric Appliance Co. Ltd.	BR-A2D135	250VAC, 135°C	EN 60730-1 EN 60730-2-2	VDE 40015893
Motor (for model TA-1524, TA-1550, TA-1550V)	Zhejiang Hong You Air Compressor Manufacturing Co., Ltd.	TA-15	1000W, Class 130 at 22,9°C: Main Winding: 5,963Ω Auxiliary Winding: 8,498Ω	EN 60204-1 EN 1012-1	Tested in appliance
Motor (for model TA-1524B)	Zhejiang Hong You Air Compressor Manufacturing Co., Ltd.	TA-15	1000W, Class 130 at 23,5°C: Main Winding: 5,645Ω Auxiliary Winding: 8,492Ω	EN 60204-1 EN 1012-1	Tested in appliance
Presseure vessel (for model: TA1524)	Jiaying Pressure Vessel Plant Dazhong Air Compressor Co.,Ltd	TH-24F/0.8	V: 24L, PS: 8bar, -10°C – 100 °C	2009/105/EC	TÜV-Süd Deutschland 12 202 10 08 9318 001
Alternative use	Zhejiang Hongyou Air Compressor Manufacturing Co., Ltd.	CW-24/0.8	V: 24L, PS: 8bar, 0°C – 100 °C	2009/105/EC	APRAGAZ 10/CN/2278-0 Rev.0
Presseure vessel (for model: TA1524B)	Jiaying Pressure Vessel Plant Dazhong Air Compressor Co.,Ltd	TH-24B/0.8	V: 24L, PS: 8bar, -10°C – 100 °C	2009/105/EC	TÜV-Süd Deutschland 12 202 10 08 9318 001
Alternative use	Zhejiang Hongyou Air Compressor	CW-24/0.8	V: 24L, PS: 8bar, 0°C – 100 °C	2009/105/EC	APRAGAZ 10/CN/2278-0

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Object / part No.	Manufacturer/ trademark ²⁾	Type / model ²⁾	Technical data	Standard	Mark(s) of conformity ¹⁾
	Manufacturing Co., Ltd.				Rev.0
Presseure vessel (for model: TA- 1550)	Jiaxing Pressure Vessel Plant	TH-50F/0.8	V: 50L, PS: 8bar, -10°C – 100 °C	2009/105/EC	TÜV-Süd Deutschland 12 202 10 08 9318 001
Alternative use	Zhejiang Hongyou Air Compressor Manufacturing Co., Ltd.	CW-50/0.8	V: 50L, PS: 8bar, 0°C – 100 °C	2009/105/EC	APRAGAZ 10/CN/2278-0 Rev.0
Presseure vessel (for model: TA- 1550V)	Zhejiang Hongyou Air Compressor Manufacturing Co., Ltd.	CH-50/0.8	V: 50L, PS: 8bar, 0°C – 100 °C	2009/105/EC	APRAGAZ 13/CN/3120-0 Rev.1
Vessel pressure manometer	LINHAI PRESSURE GAUGE CO.,LTD	Φ50	Rp1/4, scale range:0-12bar Diameter: 50mm	EN1012-1 EN 60204-1	Test with appliance
Alternative use	ZhouShan Lingyuan Gauge Co.,Ltd.	Φ50	Rp1/4, scale range:0-12bar Diameter: 50mm	EN1012-1 EN 60204-1	Test with appliance
Output pressure manometer	LINHAI PRESSURE GAUGE CO.,LTD	Φ40	Rp1/8, scale range:0-12bar Diameter: 40mm	EN1012-1 EN 60204-1	Test with appliance
Alternative use	ZhouShan Lingyuan Gauge Co.,Ltd.	Φ40	Rp1/8, scale range:0-12bar Diameter: 40mm	EN1012-1 EN 60204-1	Test with appliance
Sheath of handle	TaiZhou Nike Plastic Co.,Ltd. (Granulate material manufacturer: WenLing MingXin Plastic Factory)	PVC	Color:Black	EN 60204-1 EN 1012-1 AfPS GS 2014:01 PAK	Tested in appliance
Enclosure	Taizhou RongXin Plastic Material Factory	PP	Black	EN1012-1 EN 60204-1 AfPS GS 2014:01 PAK	Test with appliance
Regulator knob	Luqiao Jiaben Pump Die casting Factory	ABS	Red	AfPS GS 2014:01 PAK	Test with appliance

¹⁾ An asterisk indicates a mark which assures the agreed level of surveillance.

Attachment to Certificate No.: 10SHW2608-03**Modification Summary**

The following changes have been made to this CDF:

Date	Local Project no.	Description of Change
2011-05-12	SH11030109	Add alternative use of pressure vessel on CDF.
2013-10-15	130502202SHA	1 Update standard from EN1012-1:1996 to EN1012-1:2010 2 Update PAH to ZEK01.4-08 3 Add new model TA-1550V which is similar to TA-1550 except tank type. 4 Add alternative power cord and power plug 5 Add alternative Vessel and Output pressure manometer
2016-4-14	160401424SHA	Updated PAH parts

This CDF replaces previously issued CDF dated 2013-11-28.

Signed

M.Sc. Qiao Qiao

Date 2016-04-22