

Holder : Guangzhou AirHorse Compressor Co., Ltd.
AirHorse Industrial Park, Zengcheng District, Guangzhou, China

Manufacturer : Guangzhou AirHorse Compressor Co., Ltd.
AirHorse Industrial Park, Zengcheng District, Guangzhou, China

Product description : Screw Air Compressor

Model(s) : AH Series, DWT Series
Rated power: 5.5 KW-315KW
(Refer to Annex I for models)

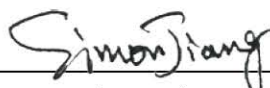
Requirements and Standard(s) : 2006/42/EC Machinery Directive
EN ISO 12100:2010
EN 1012-1:2010
EN 60204-1:2006/AC:2010

Report No. : 086-03-011-01248

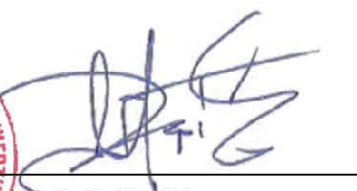
Date of expiry: : 17/12/2022

SWISS APPROVAL TECHNISCHE BEWERTUNG S.A. as a Third Party Certification Body, hereby certifies that the above mentioned products were witnessed by us during testing when applicable, and also the Technical File, has been received, archived and proceed to the fullness examination by us and we confirm that the Technical File is adequate in respect with the basic health and safety prerequisites of above mentioned requirements and standard(s).

- *This Certificate is issued in conjunction with the above mentioned Report and reflects findings during inspection in time and place only for the product and configuration described hereby and does not release byer and/or seller from their contractual responsibilities.*
- *All modifications to the Technical File should be first submitted to our Company to ensure further validity of this attestation.*
- *This document does not discharge holder/manufacture from their obligations in relation to ensure compliance with EU standards and regulations, in order to affix **CE** marking.*

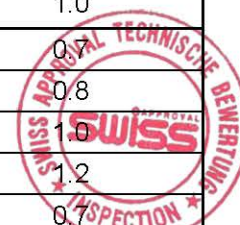

Inspector
(Simon Jiang)




on behalf of Company
(George Paparidis)

Annex I: Models of Screw Air Compressor

Model	Power (KW)	Horsepower (HP)	Air Displacement (m ³ /min)	Air Discharge Pressure (Mpa)
AH(DWT)-7A	5.5	7	0.9	0.7
			0.8	0.8
AH(DWT)-10A	7.5	10	1.0	0.7
			0.9	0.8
			0.8	1.0
			0.8	1.2
AH(DWT)-15A	11	15	1.6	0.7
			1.5	0.8
			1.3	1.0
			1.1	1.2
AH(DWT)-20A	15	20	2.5	0.7
			2.3	0.8
			2.1	1.0
			1.9	1.8
AH(DWT)-25A	18.5	25	3.2	0.7
			2.9	0.8
			2.6	1.0
			2.2	1.2
AH(DWT)-30A	22	30	3.8	0.7
			3.6	0.8
			3.2	1.0
			2.8	1.2
AH(DWT)-40A	30	40	5.2	0.7
			5.0	0.8
			4.5	1.0
			3.8	1.2
AH(DWT)-50A	37	50	6.8	0.7
			6.2	0.8
			5.6	1.0
			4.9	1.0
AH(DWT)-60A	45	60	7.3	0.7
			7.0	0.8
			6.0	1.0
			5.6	1.2
AH(DWT)-75A	55	75	10.0	0.7
			9.1	0.8
			8.5	1.0
			7.6	1.2



(Continued)

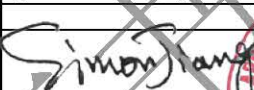
Model	Power (KW)	Horsepower (HP)	Air Displacement (m3/min)	Air Discharge Pressure (Mpa)
AH(DWT)-100A	75	100	13.5	0.7
			12.6	0.8
			11.2	1.0
			10.0	1.2
AH(DWT)-120A	90	120	16.1	0.7
			15.0	0.8
			13.8	1.0
			12.3	1.2
AH(DWT)-150A	110	150	21.0	0.7
			19.8	0.8
			17.0	1.0
			15.3	1.2
AH(DWT)-175A	132	175	25.2	0.7
			24.0	0.8
			21.0	1.0
			18.3	1.2
AH(DWT)-200A	150	200	28.7	0.7
			27.6	0.8
			25.6	1.0
			22.5	1.2
AH(DWT)-250A	185	250	32.0	0.7
			30.5	0.8
			27.5	1.0
			24.8	1.2
AH(DWT)-300A	220	300	36.7	0.7
			34.5	0.8
			30.2	1.0
			27.8	1.2
AH(DWT)-350A	250	350	42.0	0.7
			40.5	0.8
			38.1	1.0
			34.6	1.2

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INSPECTION REPORT

IR No.: 086-03-011-01248
Date of issue: 10/01/2018

Project Name	01	Certification for Machinery Directive (MD)
Owner	02	Guangzhou AirHorse Compressor Co., Ltd.
Contractor	03	Guangzhou AirHorse Compressor Co., Ltd.
Manufacturer Name & Address	04	Guangzhou AirHorse Compressor Co., Ltd. AirHorse Industrial Park, Zengcheng District, Guangzhou, China
Directive Applied / Module	05	2006/42/EC Machinery Directive Assessment of conformity with internal checks (Annex VIII)
Product Risk Category	06	N/A
Subject of inspection	07	Screw Air Compressor
Place of inspection	08	AirHorse Industrial Park, Zengcheng District, Guangzhou, China
Date of inspection	09	18/12/2017
Requirements / Specifications / Norms	10	2006/42/EC Machinery Directive EN ISO 12100:2010, EN 1012-1:2010, EN 60204-1:2006/AC:2010
Inspection activities	11	Audit of technical documents from the manufacturer; Inspection of machine sample; Rectification and non-conformity closed
Inspection Remarks	12	It is recommended to issue the certificate of conformity in compliance with the requirements for documentation specified in Annex VII, part A, the Essential Health and Safety Requirements in Annex I of the European Parliament and of the Council on machinery (2006/42/EC) and above mentioned harmonized standards.
Inspector (Name & Signature)	13	 Simon Jiang
Attachments (Photos, docs, etc)	14	A1. EC Declaration of Conformity A2. Product Introductions A3. Specifications Table A4. Assembly drawing A5. Electrical circuit diagrams A6. Pneumatic diagram A7. Parts lists A8. Nameplate & Warning Label A9. Instruction manual A10. Product photo A11. Certificates of Parts Assessment Report for EHSR (Report No.: HE-AM171128-01) Assessment Report for EN 12100 (Report No.: HE-AM171128-02) Assessment Report for EN 1012-1 (Report No.: HE-AM171128-03) Assessment Report for EN 60204-1 (Report No.: HE-AM171128-04)