

QUALITY CERTIFICATE EN-10.204/2.1

DESCRIPTION

MODEL : ADA0300GM
SERIAL NUMBER :
PRODUCTION SHEET : ACS20077.00
DATE MANUFACTURED : 2018-08-29

MATERIALS

99041886 - ASR0200US10F07F10YS17/S14ADW54PNEUMATIC ACT. ASR0200 F07 S10 IT.25 (, ,)
Body 6063 Aluminium Alloy C0300N Rev.3 (579974)
Piston 46100 Aluminium Alloy EM0300 Rev. 5 (GY, GY)
Pinion 1.0737 acc. DIN 1651 + ENP (electroless niq (TY)
End Caps 46100 Aluminium Alloy + Epoxy Black TD030 (GY, GY)

TESTS

A.- Prototypes:

1.- Hydrostatic test 12 bars.

B.- Production (Extension 100 %)

3.- Pneumatic leakage test at 6 bars with pressure into the chamber between two pistons verifying tightness to outside by stem sealing and tightness internal trough pistons o-rings.

4.- Pneumatic leakage test at 6 bars with pressure into the external side of pistons chambers verifying tightness to outside by the end caps and their sealings.

ACTREG S. A. U DECLARES that the actuators covered by this certificate have been designed and manufactured in accordance with the requirements of the following European Directives:

- Pressure Equipment Directive 2014/68/EU:

Size 500 up to 2500: conformity assessment procedure followed Mod A acc. To chart 2 Annex B Cat I. Marked EC Cat I Mod A.

Size 10 up to 300: equipment classified according chart 2 Annex B as category SEP. CE marking not allowed.

- Directive 2014/34/EU "ATEX" , classified as Group II Cat 2, for use in explosive atmospheres, zones 1, 2 and 21, 22.

Evaluation of compliance according to appendix VIII. All sizes Marked 

Harmonised and non-harmonised technical standards applied:

- PED: harmonized none, for others, please see the ACTREG Instructions Manual.

- "ATEX": EN 13463-1, EN 1127-1.

- EN-15714 for pneumatic actuators 1/4 turn .

Electrical and mechanical accessories are not covered by this declaration and must have their own declaration in order for them to be assembled into ACTREG actuators.

EU DECLARATION OF CONFORMITY
DIRECTIVE 2014/68/EU "PED"



PRESSURE EQUIPMENT:

Family	Model	Sizes	Pressure Rating	Category	Material	Temp.
Rack & Pinion	ADA (Double Acting)	10, 20, 40, 80, 130, 200, 300, 500, 850.	8 bar *10bar for ADA0010	SEP	Al	-60 °C
	or ASR (Spring Return)	1200, 1750, 2100, 2500, 4000.		I		150 °C

ACTREG S.A.U DECLARES THAT:

The referred actuator, classified as pressure accessories, have been designed and manufactured in accordance with the requirements of the Pressure Equipment Directive 2014/68/EU and are in conformity with national implementing legislation.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

NOTIFIED BODY THAT CARRIED OUT THE INSPECTION:

Not required.

ASSESSMENT OF CONFORMITY PROCEDURE FOLLOWED

MODULE A of ANNEX III of DIRECTIVE 2014/68/EU for Category I

The object of the declaration described above is in conformity with the relevant Union:

Harmonized legislation: None

No Harmonized legislation: See ACTREG Catalogue and Assembling and Maintenance Manuals.

Other DIRECTIVES that apply to this product: ATEX 2014/34/EU.

Likewise, ACTREG S.A.U declares that the mentioned pneumatic actuators fulfill the stated in the standard EN15714-3.

NOTE 1: When the ACTREG actuators assemble accessories which require submittal to other Directives they will be labelled with CE mark and to the Declaration of Conformity of ACTREG will be joined the declaration of Conformity of manufacturer of accessory.

NOTE 2: ACTREG S.A.U certifies that all the constructive actuator components are free of asbestos.

Gavá (Barcelona) Spain

July 2nd 2021

Cesar Abarca

CEO of Organization




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