



INSTYTUT NAFTY I GAZU – Państwowy Instytut Badawczy
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BIURO CERTYFIKACJI
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NATIONAL CERTIFICATE OF THE CONSTANCY OF PERFORMANCE AC010 – UWB – 0010

In compliance with Regulation issued by Minister of Infrastructure and Construction of 17th November 2016 r. on the method of declaring the performance of construction products and method of marking them with the construction mark (Polish Journal of Laws of 2016 item 1966 with later amendments) this certificate applies to the construction product:

Gas hoses made of corrugated steel pipes type PSR,

to connect permanently mounted gas appliances in domestic buildings and other buildings supplied with gaseous fuels according to standard PN-C-04753:2011

technical parameters on page 2

covered by national technical assessment

AT/2015-03-06 1st edition + Annex No. 1

placed on the market under the name or trade mark of:

FAMAS S.A.
90-546 Łódź, ul. Lipowa 89

and produced in the manufacturing plant(s):

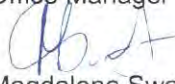
FAMAS S.A.
90-546 Łódź, ul. Lipowa 89

This certificate attests that all provisions resulting from national system 1 concerning the AVCP in relation to the performance of product described in above national technical assessment are applied and that:

the manufacturer has implemented the system of factory production control in order to maintain the constancy of the performance

This certificate have been issued on **29.11.2018** and updated on **28.02.2019**, and will remain valid until **22.06.2020** as long as neither the national technical assessment, the AVCP methods, construction product itself nor the manufacturing conditions are modified significantly, unless suspended or withdrawn by the accredited certification body.

Certification
Office Manager


Magdalena Swat



Kraków, 28-02-2019

Director of Instytut Nafty i Gazu
Państwowy Instytut Badawczy


Marja Ciechanowska



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AC010 – UWB – 0010

Gas hoses made of corrugated steel pipes type PSR

- 06A, DN20** with connections: 2 nuts G $\frac{3}{4}$ + 2 flat seals NBR,
at maximum allowable length (*after stretching*) $L_{max} = 0,7m$;
- 06AN, DN20** with connections: thread R $\frac{3}{4}$ ÷ nut G $\frac{3}{4}$ + flat seal NBR,
at maximum allowable length (*after stretching*) $L_{max} = 0,7m$;
- 07A, DN25** with connections: 2 nut G1 + 2 flat seals NBR,
at maximum allowable length (*after stretching*) $L_{max} = 0,8m$;
- 07AN, DN25** with connections: thread R1 ÷ nut G1 + flat seal NBR,
at maximum allowable length (*after stretching*) $L_{max} = 0,8m$;
- 06AN(T)R, DN20** with connections: nut G $\frac{3}{4}$ + rotating nipple R $\frac{3}{4}$ + flat seal NBR,
at maximum allowable length (*after stretching*) $L_{max} = 0,7m$;
- 07AN(T)R, DN25** with connections: nut G1 + rotating nipple R1 + flat seal NBR,
at maximum allowable length (*after stretching*) $L_{max} = 0,8m$;
- 08A, DN15** with connections: 2 nuts G $\frac{1}{2}$ + 2 flat seals NBR,
at maximum allowable length (*after stretching*) $L_{max} = 0,5m$;
- 08AN, DN15** with connections: nut G $\frac{1}{2}$ ÷ thread R $\frac{1}{2}$ + flat seal NBR,
at maximum allowable length (*after stretching*) $L_{max} = 0,5m$;
- 08AN(T)R, DN15** with connections: nut G $\frac{1}{2}$ + rotating nipple R $\frac{1}{2}$ + flat seal NBR,
at maximum allowable length (*after stretching*) $L_{max} = 0,5m$;

threads R according to EN 10226-1 and threads G according to EN ISO 228-1
T2 (-20°C÷60°C); MOP 0,5

Kraków, 28.02.2019

Kierownik
Biura Certyfikacji

Magdalena Swat