



Strojirenský zkušební ústav, s.p.
Engineering Test Institute, Public Enterprise
Hudcova 424/56b, 621 00 Brno, Czech Republic
Notified Body 1015

CERTIFICATE OF CONSTANCY OF PERFORMANCE

1015-CPR-E-30-00602-16

In compliance with Regulation (EU) No 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this Certificate applies to the construction product:

**Corrugated safety metal hose assemblies for the connection of domestic appliances
using gaseous fuels**

type **N-GAS**
see Pages 2 to 5

Flexible elements in gas conduits, inserted between a gas supply fitting or a quick release valve and the appliance connection point. The hoses are suitable for the connection of domestic appliances indoors and outdoors installed in areas where the regulations require reaction to fire. The hoses are suitable for areas with regulated reaction to fire (the hoses comply with Euroclass according to EN 13501-1+A1).

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

"AYVAZ N" LTD.
str. "Ahinora" No. 84, 7400 Ispcrih, Razgrad province
Bulgaria

and produced in the
manufacturing plant:

"AYVAZ N" LTD.
str. "Ahinora" No. 84, 7400 Ispcrih, Razgrad province
Bulgaria

This Certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

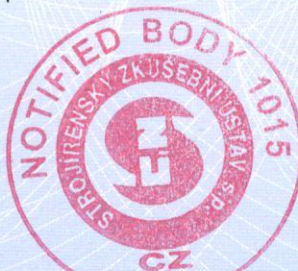
EN 14800:2007

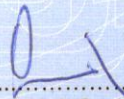
under System 1 for the performance set out in this Certificate are applied and that the factory production control conducted by manufacturer is assessed to ensure the constancy of performance of the construction product.

This Certificate was first issued on **31 May 2016** and will remain valid as long as neither the harmonised standard, the construction product, the methods of assessment and verification of constancy of performance nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Basis of Certificate issuance: Final Report 30-12952 of 2016-05-31

Brno, 2016-05-31




Ing. Aleš Onderek
Deputy Director

1015-CPR-E-30-00602-16, page 1/5

NB-CPR/14-612r5

Strojirenský zkušební ústav, s.p., Hudcova 424/56b, 621 00 Brno, Česká republika
Engineering Test Institute, public enterprise, Hudcova 424/56b, 621 00 Brno, Czech Republic

www.szutest.cz



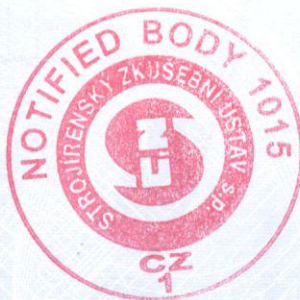


Specification of the product – Basic technical data:

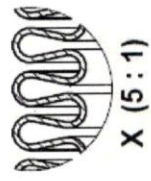
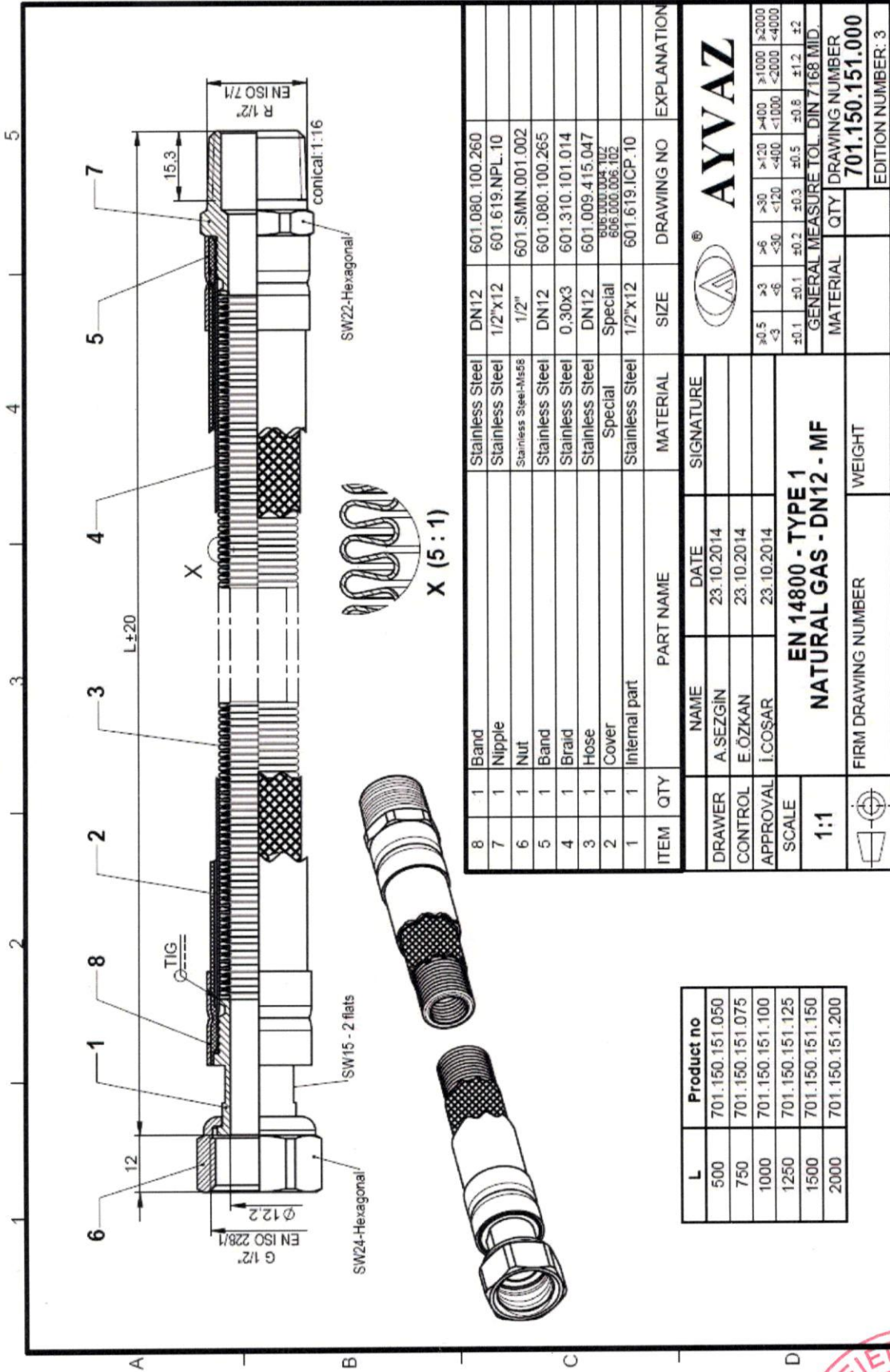
Type designation:	N-GAS					
Art. code:	701.150.151.050	701.150.151.075	701.150.151.100	701.150.151.125	701.150.151.150	701.150.151.200
Fittings construction:	nipple and swivel nut (G 1/2), male thread (R 1/2) according to national usance – EN 14800:2007 Annex A					
Art. code:	701.150.152.050	701.150.152.075	701.150.152.100	701.150.152.125	701.150.152.150	701.150.152.200
Fittings construction:	nipple and swivel nut (G 1/2), nipple and swivel nut (G 1/2) according to national usance – EN 14800:2007 Annex A					
Max. operating pressure:	MOP 0,5					
Nominal diameter:	DN 12					
Hose construction:	type 1 acc. to EN 14800:2007					
Operating medium:	first, second and third class gases according to EN 437+A1:2009					
Class of reaction to fire:	C – s2, d2					
Operating temperature:	up to +60 °C					
Bellows thickness:	0,15 mm					
Design of fittings:	welded fittings					
Hose assembly lengths:	500 mm	750 mm	1000 mm	1250 mm	1500 mm	2000 mm
Materials:	<ul style="list-style-type: none">- bellows: stainless steel AISI 304L (1.4306)- braiding: stainless steel AISI 304 (1.4301), 0,3 mm thick, number of wires braided – 3 pieces- swivel nut: stainless steel AISI 304 (1.4301) - thread acc. to EN ISO 228-1- male thread: stainless steel AISI 304 (1.4301) - thread acc. to ISO 7-1- nipple: stainless steel AISI 304 (1.4301)- ferrule: stainless steel AISI 304 (1.4301)- sheathing: softened PVC, type EKP-12 (transparent), EKP-19 (yellow), 1,1–1,5 mm thick, supplied by the company Ekmen Plastik- flat gasket: KNB 110-1 supplied by the company OK-LAS Okyanus Lastik Sanayi Tic. Ltd. Sti.					

Note:

The application and installation requirements for the products in question are limited by generally binding national regulations, technical standards (e.g. ČSN EN 1775 ed.2:2009) and regulatory requirements of the relevant country (e.g. TPG 70401).



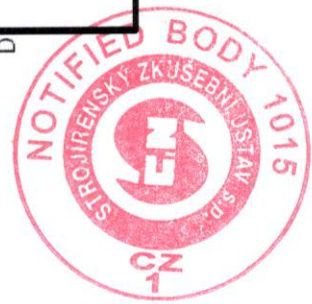
AYVAZ-CAD/ Do Not Take Measurements From The Drawing



ITEM	QTY	PART NAME	MATERIAL	SIZE	DRAWING NO	EXPLANATION
8	1	Band	Stainless Steel	DN12	601.080.100.260	
7	1	Nipple	Stainless Steel	1/2"x12	601.619.NPL.10	
6	1	Nut	Stainless Steel-Ni58	1/2"	601.SMN.001.002	
5	1	Band	Stainless Steel	DN12	601.080.100.265	
4	1	Braid	Stainless Steel	0.30x3	601.310.101.014	
3	1	Hose	Stainless Steel	DN12	601.009.415.047	
2	1	Cover	Special	606.000.004.102		
1	1	Internal part	Stainless Steel	1/2"x12	601.619.ICP.10	

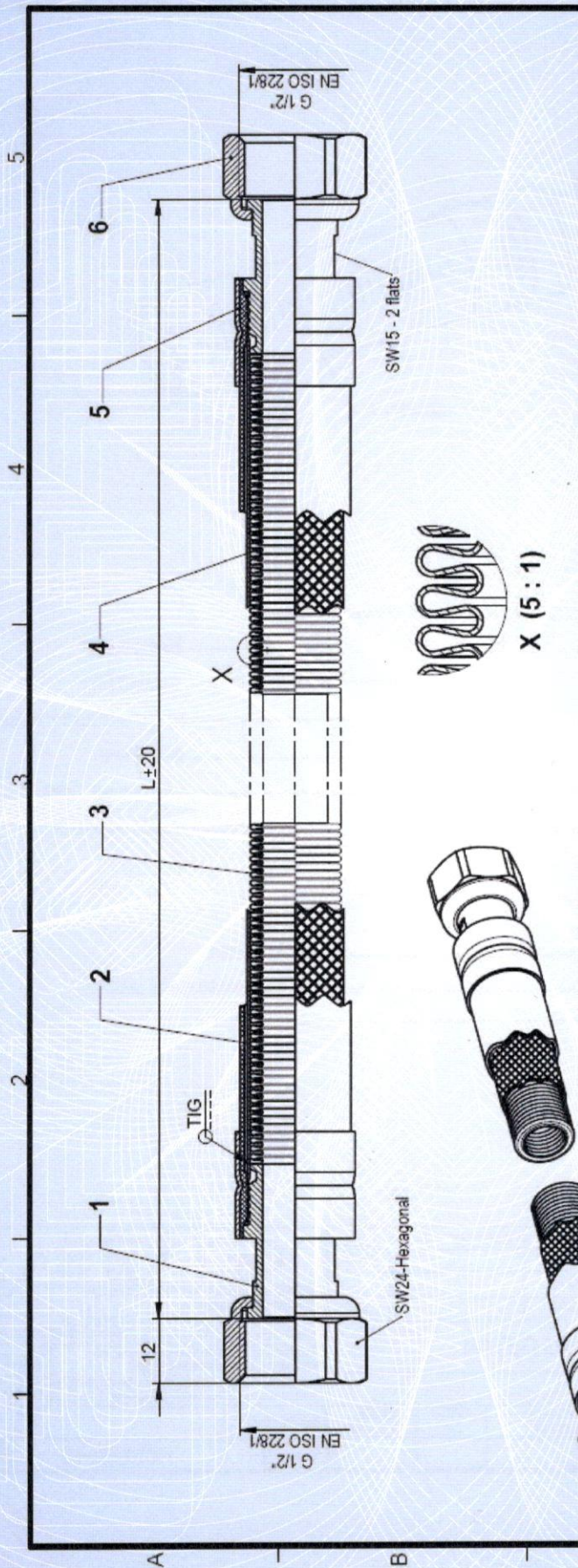
L	Product no
500	701.150.151.050
750	701.150.151.075
1000	701.150.151.100
1250	701.150.151.125
1500	701.150.151.150
2000	701.150.151.200

	AYVAZ
NAME A.SEZGIN	DATE 23.10.2014
CONTROL E.ÖZKAN	DATE 23.10.2014
APPROVAL İ.COSAR	DATE 23.10.2014
SCALE 1:1	GENERAL MEASURE TOL. DIN 7168 MID.
FIRM DRAWING NUMBER EN 14800 - TYPE 1 NATURAL GAS - DN12 - MF	DRAWING NUMBER 701.150.151.000
WEIGHT	EDITION NUMBER: 3





AYVAZ-CAD/ Do Not Take Measurements From The Drawing



ITEM	QTY	PART NAME	MATERIAL	SIZE	DRAWING NO	EXPLANATION
6	2	Nut	Stainless Steel-Ms 28	1/2"	601.SMN.001.002	
5	2	Band	Stainless Steel	DN12	601.080.100.260	
4	1	Braid	Stainless Steel	0.30x3	601.310.101.014	
3	1	Hose	Stainless Steel	DN12	601.009.415.047	
2	1	Cover	Special	DN12	606.000.004.102	
1	2	Internal part	Stainless Steel	1/2"x12	601.619.ICP.10	

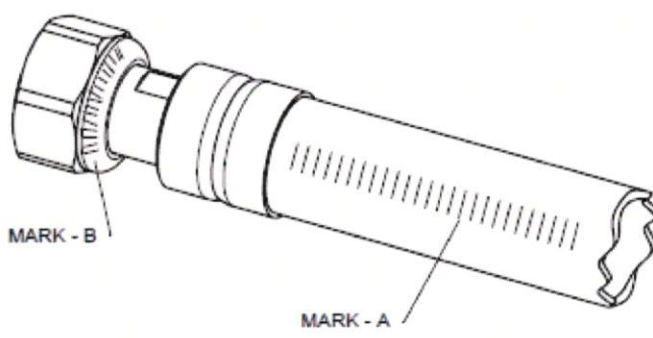
NAME	DATE	SIGNATURE
A.SEZGIN	31.12.2013	
D.YURUSUN	31.12.2013	
I.COŞAR	31.12.2013	

EN 14800 - TYPE 1	
NATURAL GAS - DN12 - FF	
SCALE 1:1	FIRM DRAWING NUMBER 701.150.152.000
DRAWING NUMBER 701.150.152.000	EDITION NUMBER: 2

L	Product no
500	701.150.152.050
750	701.150.152.075
1000	701.150.152.100
1250	701.150.152.125
1500	701.150.152.150
2000	701.150.152.200



AYVAZ-CAD / Resim Üzerinden Ölçü Almayınız.
AYVAZ-CAD/ Do Not Take Measurements From The Drawing

				
MARK-A				
EN 14800- Type 1 - NATURAL GAS- CE 1015 - DN12 - Pmax : 0.5 Bar				
PRESSURE				
DIAMETER				
NOTIFIED BODY NUMBER				
GAS TYPE				
CMG HOSE TYPE				
NORM NUMBER				
MARK-B				
NGAS				
13 / 42				
LOT NUMBER				
YEAR OF MANUFACTURE				
GAS TYPE				
AYVAZ				
Toleransi ve standartı verilmemiş uzunluk ve açı ölçüleri için toleranslar. Standard and Tolerances For Linear and angular dimensions without individual tolerance indications.				
EN 22768-1				
Toleransi ve standartı verilmemiş şekil ve konumlar için geometrik toleranslar. Standard and Geometrical tolerances for features without individual tolerance indications.				
EN 22768-2				
ISO 2768-K				
MARKING DETAIL				
Parça Adı Part Name				
Ürün Tipi Product Type				
Müşteri Kodu Customer Code	Malzeme Material	Miktar Qty.	Ağırlık Weight	Item No
Firma Resim No Firm Drawing No				CAD No
				H02148045
				Rev No
				0

