

Declaration Of Conformity (Stainless Steel Coated Extensible Connection Gas Hoses)

The Trade Mark : KAS®

Producer : KAYALAR PRES DÖKÜM SAN. TIC LTD. STI.

Eyup Sultan Mah. Mezarlik Yolu Sok. No:4/2 Sancaktepe / ISTANBUL - TURKEY

Tel : +90 216 527 15 27

www.kas.com.tr

email : kas@kas.com.tr

Name Of The Products: Stainless Steel Coated Extensible Connection Gas Hoses

The products are in conformity with the following standards:

1. Kiwa UNI 11353
2. ISO 27001:2017
3. ISO 9001:2015

Products Features : (Stainless Steel Coated Extensible Connection Gas Hoses)

Nut – Nipple (F/M) { 1/2" - 1/2" / 3/4" - 3/4" DN16 / 1" - 1" / 1/2" - 3/4" / 3/4" - 3/4" DN 20 }

Nut – Nut (F/F) { 1/2" - 1/2" / 3/4" - 3/4" DN16 / 1" - 1" / 1/2" - 3/4" / 3/4" - 3/4" DN 20 }

Sizes: { 10 - 20 cm / 20 - 40 cm / 30 - 60 cm / 50 - 100 cm / 75 - 150 cm / 100 - 200 cm } and more.

Max. Pressure: max. 0,5 bar

Max. Working Temp.: -20 °C to +120 °C

Gas type(s): E; Ls; Lw; P; B; B/P

Materials: (Flexible Hose) ASTM 240-SS 304 L – 1.4404 / (Cover) Polyolefin / (Gasket) NBR / (Nut) CuZn40Pb2 / (Nipple) ASTM 240-SS 303 – 1.4305 / (Sleeve) ASTM 240-SS 303 – 1.4305

Intended Use: Assemblies for the connection of Gas domestic appliances for domestic and similar uses.

Chapters / Clause	Number of samples	RESULTS
5.2	Thermal wearing/ageing test	+120 °C
5.3	Cold resistance test	-20 °C
5.4	Ozone resistance test on coated hose	COMPLY
5.5	Dielectric resistance test	<100 mA
5.6	Corrosion resistance test in hydrochloric acid solution on coated hoses	COMPLY Leakage < 1×10 ⁻⁶ mbars/s
5.7	Corrosion resistance test in a saline and humid atmosphere	COMPLY Leakage < 1×10 ⁻⁶ mbars/s
5.8	Bending/flexibility test	COMPLY Leakage < 1×10 ⁻⁶ mbars/s
5.9	Resistance test to high temperatures	@650 °C / 30 min < 10 div3/h (EN 1775:2007)
5.10	Impact test	COMPLY Leakage < 1×10 ⁻⁶ mbars/s
5.11	Hydraulic pressure resistance test	COMPLY Leakage < 1×10 ⁻⁶ mbars/s
5.12	Vacuum leakage test	COMPLY Leakage < 1×10 ⁻⁶ mbars/s
5.13	Tests on rubber gasket s	EN549 certificate

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

We declare that we manufacture product(s) with name, type or model above in accordance with the standards specified in the Regulations on Criteria to be Observed by Construction Materials, and Suitable for use in areas subjected to reaction to fire regulations.

With the present certificate KAYALAR PRES DÖKÜM SAN. TIC LTD. STI. confirms that the above products requirements and test methods, fulfill and meet the requirements and standards listed by the European Union, the guarantee given to the products is for a period of 5 years under condition of observance by the consumer of rules of use, transportation, storage, installation and operation. The guarantee extends on all arisen defects because of manufacturer.

Istanbul, 26 January, 2022.

Kenan KALAYCIOĞLU
European Region Exports Manager
Mrk. Eyup Sultan Mah. Mezarlık Yolu Sokak, No:4/2 - Sancaktepe/İstanbul
Sube: Necip Fazıl Mah. Eyup Sultan Mah. Mezarlık Yolu Sokak, No:4/2 - Sancaktepe/İstanbul
V.D. Sultanbeyli V.No 377/1-1/3004
Mersis No:052701480000028 Tic Sic No 434298-934381

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