KES

Contamination Standard of Formed Fuel Hoses

KES C – G011

(EST.) 1991 – 01 – 21

Contents

1. Scope of Application

2. Purpose

3. Application

4. Permissible Remains

5. Measuring Method

6. Indicating Method of Specific Drawing

Commentary

KIA MOTORS

Full document details: KIA KES C-G011 1991

Documents
Document Sharing Hub

1. Scope of Application

This standard shall regulate permissible standard of contamination and measure method of contamination of fuel hose (Hereinafter called as "hose") of which type number is 99358 and 99354 regulated in KES E-H001 (Fuel hose).

2. Purpose

This standard shall intend to increase guarantee of adequate quality and commercial efficiency.

3. Application

This standard should be applied to hose using at Jan. 1991 present without engineering change.

4. Permissible Remains

Permissible remains of contamination shall conform to following table.

Nominal diameter of hose	Permissible remains (mg/cm^2)
0.5	Less than 1.0
0.6	Less than 0.8
More than 0.8	Less than 0.6

5. Measuring Method

Measuring method of contamination shall conform to followings

(1) Test hose

Close one end of hose, measure inner diameter and length of hose to calculate inner surface area of hose.

(2) Procedure

(a) Grab opened end of hose toward top, fill with distilled water and close end rigidly so as not to leak. And then leave it at 24 ± 2 °C for 24 hours.

(b) Pour liquid inside hose to scaled beaker. Wash inside of hose with new distilled water and pour that water to scaled beaker again.

Full document details: KIA KES C-G011 1991

Documents
Document Sharing Hub