KES

Law Material Control and Management Standard

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Additional Rule

KIA MOTORS

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1. Purpose

By setting the control system of law materials (Steel, iron, iron board) firmly, the purpose shall be to build the system, which can retro-pursue in recall by preventing inferior, by mixing, and accurate law material rout control, and to improve the quality and to correspond to customer need and to contribute to quality guarantee.

2. Scope of Application

This shall be applied to all law materials needed for motor manufacture by Kia motor.

2.1 Domestic law material

(1) Law material of part through co-company.

(2) Law material purchased by the company directly, or indirectly.

2.2 Abroad law material

3. Law Material Control Procedure

3.1 Control guarantee system of domestic law material

(1) Checking drawing, purchase post should select the co-company, which will order law material, according to KMS 31105 (Development point of outside product) after conferring inside, outside manufacturer with related post.

(2) Co-company of law material manufacture should request development check to purchase post by judging the development probability after checking the standard of materials.

(3) Co-company should draw up the quality-guarantee plan, mill sheet etc. and purchase post should receive it. P.t post should check the engineering part of drawing, material, process etc, and inspection post should check quality guarantee plan.

(4) P.t post, inspection post should check the received data about 3.1(3), and determine

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the approval. If not approved, feed back to co-company, and if approved, inform that.

(5) Purchase post should request development to co-company of law material development and produce early product, after informed the development approval.

(6) Request inspection of law material and early product processed with law material to purchase post. And inspection post should inspect according to KMS 33900 (Inspection regulation) and 4.

(7) In case there is quality problem for the test result, treat it according to KES Q-A030 (Quality problem solution). And if good, provide it to relevant production post through material charging post.

(8) Quality post should hold the conference of synthetic quality estimation, supervising the synthetic problem estimation in development step. And if problem occurs, inform the dissatisfaction to co-company of law material, if good, then inform the mass-product opening and flow control cancellation to relevant co-company through purchase post.

(9) Purchase post should order mass-production of law material and product processed with law material with development completion. And co-company should draw up the rout control, discrimination control, record and provide these.

(10) Check law material and product processed with law material, mass-produced and stored, according to KMS 3390. And inferior and acceptable product should be controlled like 3.1(7). And quality guarantee of law material should be in effect firmly by usual control system, using control cycle P-D-C-A.

3.2 Control guarantee system of abroad material

(1) Related post should determine the purchase of domestic law material, and request import according to material standard, considering the purchase possibility and effect on quality by holding development estimation conference.

(2) Calculate the total consumption of inside, outside law material, and send out purchase

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