



DET NORSKE VERITAS

PRODUCT ASSESSMENT REPORT

Customer: Knauf A/S
Address: Kløvermarksvej 4-6, DK-9500 Hobro
Project no. : 23307362
Date: 2010-06-02
Requested by: Knauf A/S Hobro

Audit performed by: Auditor Ludvig H. Jensen

Verified by: Morten Dalby Jacobsen

Scope: Assessment on purchase of raw materials and products with focus on product origin and product requirements for the manufacturing of below acoustical sealing products.

Products: Danoline acoustical ceiling products manufactured in Hobro, Denmark.

Product names: Visona, Contur, Belgravia, Linear, Markant, Plaza, Danoline Tiles, Medley Corridor 300, Corridor Swing, Corridor F30 Designpanel, Tectopanel, Contrapanel, Danopanel, Solopanel, Stratopanel, Kinopanel, Adit Mitex, Curvex.

Assessment

The assessment has been based on the Knauf A/S quality management system certified by Det Norske Veritas, Danmark A/S.

Certification ref. Valid Certificate No. 05165-2000-AQ-DEN-DANAK

Management System Standard: DS/EN ISO 9001:2008

Service Range: Development, Production and Sales of Gypsum Based Products and Accessories.

The assessment was performed with interviews incl. spotchecks on purchasing, purchasing processes, purchase information and requirements incl. criteria, selection and registration of suppliers. Verification activities and registration of the purchased products incl. receiving inspections and testing were audited by spotchecks.

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Summary Conclusion

The audited products are found manufactured from gypsum plasterboards produced in Hobro, Denmark. The gypsum plasterboards are occasionally further processed and may be painted or laminated with foils on the face side. On the reverse side, the products may be laminated with an acoustic felt.

According to information from Knauf A/S Hobro, the gypsum plasterboard consists generally of 5-6 % paper liner and 93-94 % gypsum plaster - the rest being minor additives like starch.


The liners are manufactured from recycled paper and purchased as produced in paper mills in Sweden or Germany. Each roll of paper is traceable.

The gypsum plaster has 3 different origins:

Natural gypsum from a mine in Spain - FGD gypsum from Denmark, Sweden or Germany - recycled gypsum from internal scrap from Knauf A/S Hobro own production or post consumer gypsum plasterboard scrap collected in Denmark or Sweden.

All audited raw materials and registered suppliers for the above mentioned products found with origin in Europe.

DK-Aalborg 2010-06-02



Ludvig H. Jensen
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