




# C E R T I F I C A T



We hereby certify that

**AS Viljandi Aken ja Uks**

Place of manufacture: Viljandi, Estonia

holds certification licence for -marking of

**Brannteknisk klassifiserte dører**

complies with the requirements specified in

**NS 3919:1997**

The scope and conditions of the product certification are specified

in the valid edition of the certification licence

Oslo, 2013-09-05

First time issued: 09.12.2003  
Licence no: 1050



Ole Morten Weng  
Nemko AS

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**Enclosure no. 1 to certification licence no. 1050 of 2003-12-09 for NS-marking of doors.  
Classification of resistance to fire (Edition 5)**

<b>Name of product:</b>	30 FIRE DOOR / "Rootsi"
<b>Type of product:</b>	Single leaf wooden door
<b>Classification:</b>	B 30
<b>Description:</b>	<p>Single leaf wooden door with maximum size of frame: W x H = 1290 x 2090 mm. Door leaf, w x h x t = 1225 x 2040 x 40 mm, constructed of a frame 34 x 39 mm of pinewood, density ca. 450 kg/m<sup>3</sup> outside a clip board with circular channels, density 375 kg/ m<sup>3</sup> (including holes). On each side one 3 mm thick hardboard, density of ca. 1100 kg/ m<sup>3</sup>. Intumecent seal "Palusol" 4 x 15, BASF in top and bottom of door leaf and inside of door frame. Door frame, w x h = 92 x 42 mm of pinewood, density ca. 460 kg/m<sup>3</sup>. Threshold of ash-wood, w x h = 92 x 22 mm. Hinges, locks and other details as on "specification of the test construction", Enclosure 1 in report P 201808 A and B. Main drawings: "30 Fire door" of 03.04.02 and as in test reports. To be mounted according to installation instruction "Monteringsanvisning brann- og lyddør, nr. 3 / 18.11.2011". Alternative mounting according to "TEMA mounting system" Nr28/30.05.2013.</p>
<b>Test reports:</b>	No. P 201808 A and B of 2002-05-07, assessment P 301962 A and B of 2003-05-14 and assessment 3P01348-5 of 2013-08-26 (TEMA mounting system) all from SP, Swedish National Testing and Research Institute.
<b>Marking:</b>	The product shall be marked with <u>NS</u> -marking, classification, licence number of certification (licensees identity number) and production number or time of production.
<b>Validity:</b>	Up to 2015-12-31. (Reference is made to item 3 in SBC NO 021 E). The validity of the licence is primary dependent that the certification is compatible with European requirements in force.
<b>Remark:</b>	Validity and extent of the licence will at any time appear from the productlist available at Nemko's homepage <a href="http://www.nemko.com">www.nemko.com</a>

The enclosure consists of 1 page.

