



Norwegian Public Roads Administration

Snoline s.p.a
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ITALY

Executive unit:
Directorate of Public Roads

Contact person/direct line:
Egil Haukås - 22073869

Our reference:
2007/028430-041

Your reference:

Our date:
26.10.2007

Approval of S.A.B. gate system - removable barrier for crossover point

In letter to the Norwegian Public Roads Administration Snoline s.p.a. requested a formal acceptance of the S.A.B. gate system, which is a removable barrier for emergency/maintenance crossover point. The system is tested in accordance with NS-EN 1317- 1, 2 and ENV 1317-4 (chapter 6 "Transitions") for containment level H2. Two compliance tests, TB11 and TB 51, are required. Included with the letter were copies of the test reports and videotapes of the crash tests.

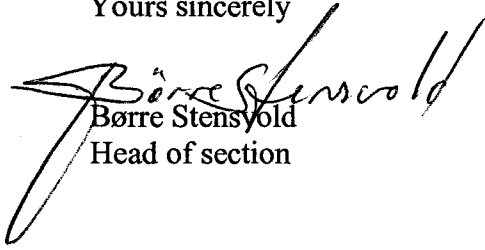
The tests were conducted at L.I.E.R. (Laboratoire d'essais Inrets Equipements de la Route) Lyon, France. Testreports:

- Report no SNO/SAB-03/587 (TB51)
- Report no SNO/SAB-03/604 (TB11)

Based on our review, we conclude that the S.A.B. gate system as designed and tested meets the performance requirements for NS-EN 1317-1, 2 and ENV 1317-4 (chapter 6 "Transitions") for containment level H2 and impact severity class A. The working width (w=2.1m) meets class W6, and the dynamic deflection D= 1.6 m. The Snoline S.A.B. gate system is accepted for use on Norwegian roads.

The acceptance is valid until the Notified Body for safety barrier is established for Norway, and is for the time being limited for use within Norwegian Public Roads Administration.

Bridge Section
Yours sincerely


Børre Stensvold
Head of section


Egil Haukås

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