

SURFACE DRAINAGE

KENNETH KJEMTRUP

QUESTIONS RAISED BY GERMANY

- What for a minimum profile do you have?
- What for a water film thickness do you have?
- Do you have physical models to estimate the water film thickness and perhaps a necessary speed limit?
- Do you have also additional measures in zones of poor / low drainage?
- Does the measures depend on the number of lanes or the width of the cross section?
- Do you have a speed limit during raining on a wet road surface?
- Do you have more accidents in such zones of low drainage?

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DANISH ANSWERS

- What for a minimum profile do you have? **1,6mm**
- What for a water film thickness do you have? **2mm at 110km/h, 4mm at 80km/h**
- Do you have physical models to estimate the water film thickness and perhaps a necessary speed limit? **Yes ***
- Do you have also additional measures in zones of poor / low drainage? **Look in the alignment guideline. Moving crown og modified moving crown**
- Does the measures depend on the number of lanes or the width of the cross section? **More than 3 lanes, 4th lane 3,0%**
- Do you have a speed limit during raining on a wet road surface? **no**
- Do you have more accidents in such zones of low drainage? **?**
- **The top layer asphalt is open, normally anti noise asphalt or drainage asphalt.**

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