

Volvo Bus France

# CID shows itself as of the homologation

Volvo Bus France chose to have carried out a CID (control by detailed inspection) before homologation of its new natural gas vehicle. A safety guarantee for the customers and the insurance of a better vehicle availability.



## OUR CUSTOMER

### Corporate name

Volvo Bus France

### Workforce

19 people

### Activity

Volvo Bus France markets Volvo's buses and coaches in France, with a network of 51 after sales service agencies

To ensure the quality and the conformity of the high pressure equipments of its new natural gas bus (Volvo 7.700 GN), Volvo Bus France wished to have carried out a control by detailed inspection (CID) before homologation. Developed in 2002 by Cetim in collaboration with Gaz de France under the aegis of AFGNV (french association of natural gas for vehicles), the method of control by detailed inspection, validated by a ministerial decision in 2003 and confirmed in 2007,

is recommended since 2006 by the Office of investigations on surface transport accidents (BEA-TT).

## A quality insurance

The expertise process was performed within one day. It consisted in a traditional equipment CID control followed by a critical detailed inspection of all high pressure circuit components. "The intervention of Cetim's experts before homologation constitutes an additional insurance, says Pierrick Matillon, in charge of homologation at Volvo Bus France. It allows to avoid delays for homologation and corrective actions for setting in conformity."

But, beyond a simple control, Cetim's engineers' skill based in particular on experience feedback from controls carried out by the users, constitute the real added-value of this kind of action. "These informations, translated into advices, constitute a very important asset", adds Pierrick Matillon. An asset which, now that the

vehicle is approved, turn into a commercial argument on the level of the safety... as well as of costs!

"By calling upon Cetim before the homologation, we show our customers, the transport operators, that our natural gas vehicle is not only safe, but was indeed designed to facilitate later CID controls and thus reduce costs", concludes Pierrick Matillon.

## Cetim's asset



Cetim proposes its experience to the car manufacturers and their customers. besides the appraise before homologation, it offers an activity of technical advise for all the gas section, from the filling mouthpiece to the reducing valve's high-pressure fitting.