

## TOURIEL TEST

### 1/Participation:

- Mr.Vu Quang Minh – Hop Luc Construction and Development Co.,Ltd
- Mr.Le Thien Hieu – An Tien produces and trading JST Company
- Mr.Tran Vu Trung – NAMHAILONG Group

### 2/ Purpose of test:

- Testing the fuel consumption before and after install SUPERTECH. The process of testing are according to the touriel test from Euro Fuel Saver S.r.l.

### 3/ Specification of vehicles:



### - License plate no.:

- Car A: 36L-5352
- Car B: 36L-0488
- The trucks are IFA 5.2 tons (made in Germany), using Diezen.

### 4/ Duration: started from 13.20 and finished at 17.30 on 10<sup>th</sup>, July 2006

5/ Condition: The test was conducted on 20th July, 2006. The outside temperature was varying between +34°C and +36°C. The vehicles followed each other in a distance of 20 meters during the test, the drivers changed cars each 16 km, so each driver drove both trucks in 64kms test determining the average consumption and in the test measuring the efficiency of the Super Tech device as well. This second test was done with the same distance and route. The petrol tanks were filled up to the mouth from pre-calibrated gas-cans, the cars were pushed with hands to avoid air-bubbles.

## **Test results:**

### **I. Determining average fuel consumption**

1/ Without supertech

Car A:

Kms run: 64 km

Fuel: 11.431 litres

Average consumption: **17,861 litres / 100 km**

Car B:

Kms run: 64 km

Fuel: 8,781 litres

Average consumption: **13,720 litres / 100 km**

### **Correlation of the vehicles' consumption:**

A/B : 17,861 liter / 100 km : 13,720 liter / 100 km = 130,18% : 100%

### **II. Super Tech test**

Car A: installed Supertech after filled up the fuel tank.

Km run: 64kms

Fuel: 9.081 liters

Average consumption: 14.189 liters / 100 kms

Car B: without supertech

Km run: 64kms

Fuel: 9.011 liters

Average consumption: 14.079 liters / 100 kms

### **III. Efficiency of Super Tech**

Consumption of car A compared to car B during test I:

14,079 liters/100kms x 130,18% = **18,328 liters / 100 kms**

Fuel saving in liters/ 100kms ( B compared consumption – B. II test measured with Super Tech): **18,328 lít / 100 km** – 14,189 lít / 100 km = **4,139 lít / 100 km**

Saving in percents: **4,139/18,328 = 22,58 %**