

### THAI ENERGY CONSERVATION CO.,LTD.

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www.econowatt.co.th

No. S.K.J.K.0901/2567

September 3, 2024

subject Request for a test certificate for the Fuel Energizer Magnetic Collar product in a power car.

learn W.S. Engineer, Maintenance Center Director (Mr. Sakonnontniratsai)

Experimental documents of Fuel Energizer Magnetic Collar, MAXIMUS GREEN brand, contract number R.F.S.K. Refer to

0420/243/2021 dated 31 August 2021

Attachments 1. Executive

Summary

2. Presentation of experimental results (Power point)

As referred to, the experimental contract has been completed for a period of 6 months and a distance of 72,000 km.Kilometers over a total testing period of 6 months (27 weeks) and 72,107 kilometers, with a total of 93 trips (Bangkok-Ubon Ratchathani 46 trips, Bangkok Aphiwat-Chum Thong Hat Yai 47 trips) which resulted in energy consumption per production unit (SEC) equal to 0.486L/kWh.And when comparing the difference in SEC values (before and after using the Maximus Green Magnetic Collar System), the savings were achieved. Equal to 10.33 percent (%)

Therefore, we would like to inform you to please consider issuing a certificate of test results to Thai Energy Service Co., Ltd.

Best regards

Managing DirectorThai Energy Conservation Company Limited

## At R.F.R.W.K.1007/46 2567



State Railway of Thailand

Rong Muang Road, Pathumwan District

Bangkok 10330

### 24 February 2025

Subject: Request for a certificate of testing results of the MAXIMUS GREEN brand Fuel Energizer Magnetic Collar device

Dear Thai Energy Conservation Company Limited

Refer to the minutes of the working group's meeting on testing materials and equipment and selecting those with preliminary technical qualifications.

(Pre-Qualification: PQ) in the Mechanical Engineering Department, 2nd time/2024 on Friday 13 December 2024

Attachment With a certificate of test results of Fuel Energizer Magnetic Collar,
MAXIMUS GREEN brand, England.

As the company has delivered Fuel Energizer Magnetic Collar products, MAXIMUS GREEN brand, from England, for testing with 115 Power Cars of passenger cars to test the company's equipment according to the terms and conditions signed by the company with the mechanical department. From monitoring the use of the Fuel Energizer Magnetic Collar, it has been used for 5 months and the kilometers traveled are more than 72,000 km. The meeting of the Material Testing Working Group on December 13, 2024 considered that the Fuel Energizer Magnetic Collar products, MAXIMUS GREEN brand, have passed the test according to the specified standards.

Therefore, I would like to inform you to please come and receive the test result certificate and get the spare parts back.

Best regards

(Mr. Anan Phothinimdang)

Deputy Governor of the State Railway of Thailand

Deputy Governor of the State Railway of Thailand

Call 0 2220 4805



## State Railway of Thailand

certificate

No. R.F.R.K.1007/57/2568

Provided to show that

# Thai Energy Conservation Co., Ltd.

Address: 320 Village No. 1, Sanamchai Subdistrict, Mueang District, Suphan Buri Province

Brought 8 sets of MAXIMUS GREEN brand Fuel Energizer Magnetic Collar products from England.

Tested with 115 Power Cars of passenger cars

Passed the conditions of the contract for testing materials and equipment in the Mechanical Division of the State Railway of Thailand.

Issued on February 24, 2025

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(Mr. Anan Phothinimdang)

Deputy Governor of the State Railway of Thailand