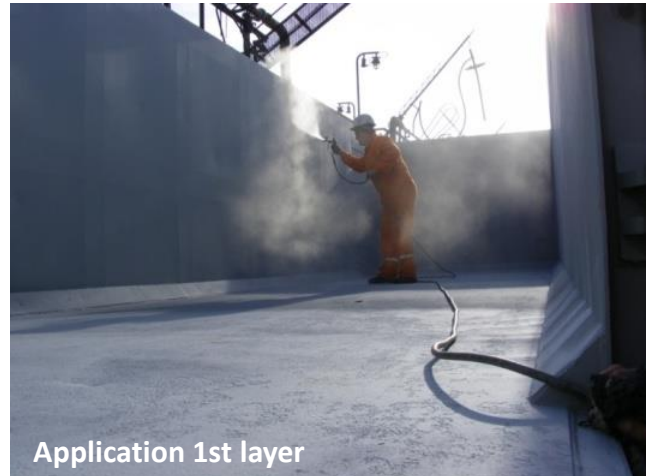


FREIGHT CARRIAGES – ROMPETROL – ROMANIA

ROMPETROL is the main brand of **KMG International** of Romanian origin, initially as a company representing the Romanian Oil and Gas industry on international level, becoming later an international oil group with operations in 12 countries, known as the **ROMPETROL Group N.V.** In 2014, the **ROMPETROL Group N.V.** was renamed into **KMG International N.V.** as part of a strategy to promote the brand KazMunayGas. Although the name was changed into **KMG International**, the **ROMPETROL** brand continues to be used in the distribution segment of the entire company. The company's retail network that operates under the "Rompetro" brand incorporates over 1,100 fuel distribution points in Romania, Georgia, Bulgaria, Moldova, in France and Spain, where the company operates also under the **DYNEFF** brand.



Before



Application 1st layer

In November 2009, **ZINGA** was used to protect 70 railway freight carriages of **ROMPETROL** against corrosion.

On each of these 70 railway wagons 80 kg of **ZINGA** was consumed. 120 µm DFT in 2 coats of each 60 µm DFT were applied by airless spray gun by the contractor 'General Navorep'.



Application 2nd layer



After



ROMPETROL



NR: 237 / 15.09.2010

Catre : BELROM'95 SRL

S.C ROMPETROL LOGISTICS SRL urmare a controalelor efectuate la cele 70 vagoane protejate anticoroziv la interior cu produsul de protectie catodica Zinga in perioada noiembrie - decembrie 2009 a constatat ca aceasta protectie corespunde din punct de vedere tehnic si estetic scopului pentru care a fost realizata.

Amintim ca vagoanele in cauza au transportat alternativ sulf si coacs vrac si ca inainte de protejarea lor anticoroziva in sistem Zinga aparusera la circa 6 luni de la darea lor in exploatare mari portiuni de vopsea (originala) exfoliata si implicit de corozieune.

Dupa efectuarea protectiei anticorozive in sistem Zinga a vagoanelor, acestea au lucrat pana in prezent in acelasi regim intens de transport al acelorasi substante constatandu-se ca nu exista nici un fel de modificari (exfoliatii, desprideri, coroziuni, aspect) ale statului protector.

Drept pentru care emitem prezenta constatare.

SC ROMPETROL LOGISTICS SRL
SEF SERVICIU EXPLOATARE VAGOANE
STOIAN FLORENTIN MARIUS



Romp petrol Logistics SRL
Sediu Central
Str. Basarabilor nr. 7,
100036, Ploiesti, Jud.
Prahova ROMANIA

J29/2556/2008
RO 14150698
UniCredit Tiriac Bank - Sucursala
Ploiesti RO67 BACX 0000 0002 0408
1000
Capital social: 69.362.520 RON

REFERENCE LETTER ROMPETROL ROMANIA LETTER DATED 15/09/2010

The company Rompetrol Logistics has evaluated the state of a 70-some wagons that were previously treated against corrosion with ZINGA.

It concerns the inside of open wagons for bulk transport. The inspection took place some 10 months after the application.

The wagons are used for bulk transport of coal or sulphur.

The original paint that was applied onto the wagons did not satisfy at all.

After 6 months already the old paint came loose on a large part of the surface and the metal started to corrode.

In November and December 2009, the inside of the wagons was treated with ZINGA and the state of the wagons was inspected in September 2010. No trace of coming loose or dissolving of ZINGA was found, nor was there any sign of corrosion.

These are the findings of the board and exploitation service of the wagons of the SC Rompetrol Logistics.

SYSTEM:

Surface preparation :

Blasting to SA 2,5
and Rz 50-70 µm

ZINGA 2 x 60 µm DFT