

ALPHA CZECH s.r.o.
Pražákova 1008/69
639 00 Brno
CZECH REPUBLIC

REFERENCE LIST

We hereby confirm that we have applied THRcoating ALPHA TEMPER Reflective Insulating Coatings to the DN600 hatch of EG-1201 degasser. The application has been tested and its functionality in lowering the surface temperature has been tested. The performance verification was carried out from 30.8.2022 - 30.8.2023 to verify the climatic properties of the coating at the same time.

The aim of the application was to verify how the coating will behave in the operating conditions of ORLEN Unipetrol RPA, Záluží, Litvínov and whether it will withstand one calendar year of climate change in our plant.

Another objective of the application was to verify the reflective insulating properties of ALPHA TEMPER coating in insulating and reducing the surface temperature of the equipment. The original temperature of the equipment before application was approximately 125.9 °C, after application of the coating in a thickness of 3-4 mm the surface temperature was reduced by approximately 25 °C.

We confirm that the coatings have good insulating properties, withstand our operating conditions and are suitable for further use in our ORLEN Unipetrol RPA, Litvínov plant.

Yours sincerely

Ing. Jan Pilecký
Head of the RPA Maintenance Department

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