

Testing results at the Continental:

Target: Mold Container

Container type: AS410 HS Flex Cont.Steamplate

Size: 410x1170

Used insulation material: PS Coat

The measurements took place 11. - 12.7.2019.

The main aim: safety, then also energy savings

Measuring no. 1: Surface temperature without insulation 131,4 °C



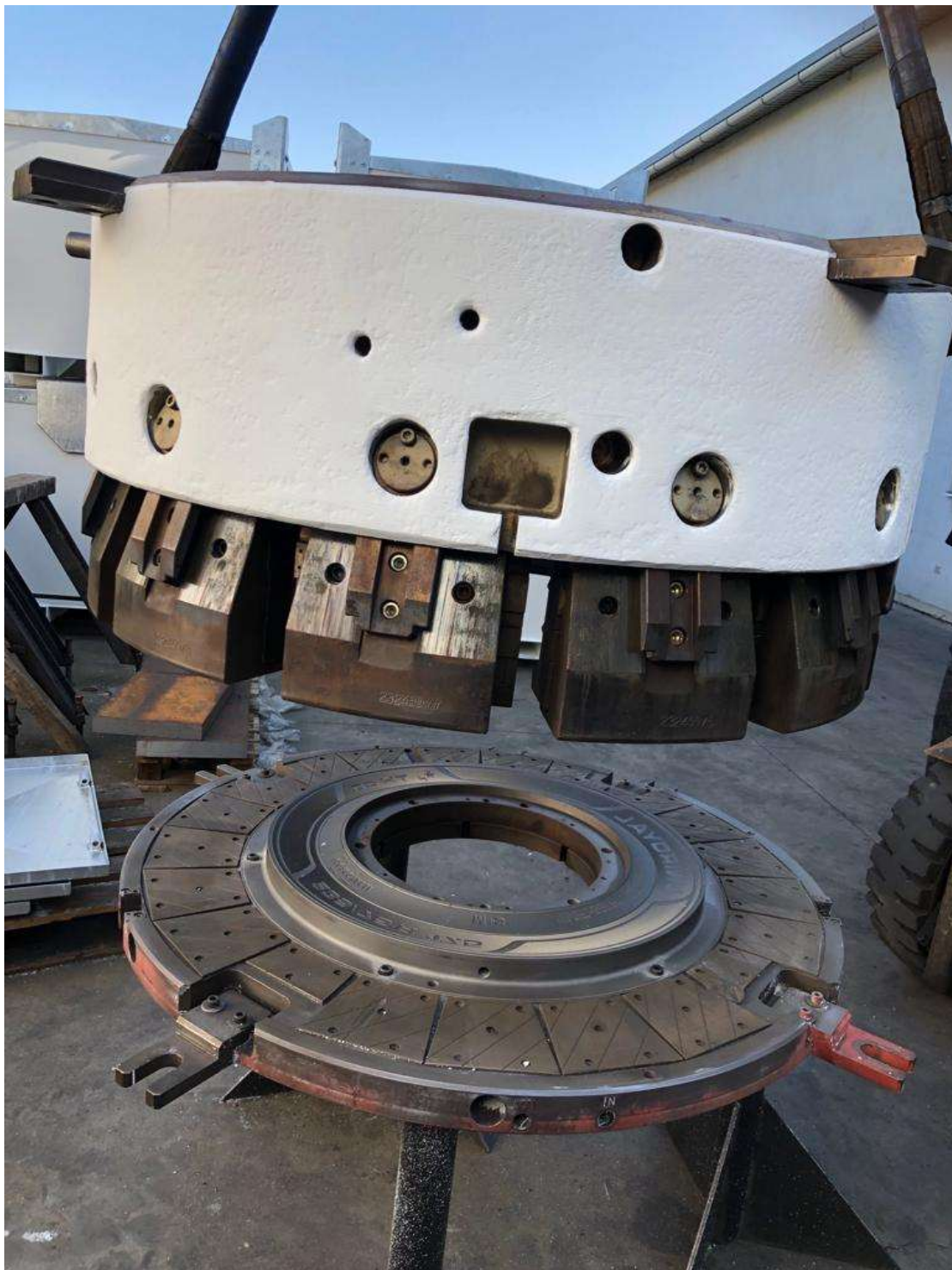
Measuring no.2: Surface temperature without insulation 128,6 °C



Application of insulation coating - PSCoat:



Application of insulation coating - PSCoat:



Measuring no. 3: Surface temperature insulated by PSCoat: 43,6 °C



Measuring no. 3: Surface temperature insulated by PSCoat: 40,4 °C



Final usage:



The main aim was safety, but also energy savings.

Savings will know when all mold containers in one hall will be insulated.

We do not have individual measurements.

The whole assembly will be isolated in September.

RESULT:

The temperature rapidly dropped from average 130 °C to 42 °C. This result will definitely mean significant savings to our company at this devices and increase the safety level.