

Press Release

of Pyrum Innovations AG

First warm-up of line 3 starts at the main plant in Dillingen

- Successful start of hot commissioning of reactor 3
- First production run scheduled to start next week
- Throughput to be brought up to 75 to 80% quickly

Dillingen / Saar, 24 May 2024 - Pyrum Innovations AG (“Pyrum”, the “Company”, ISIN: DE000A2G8ZX8) is commissioning the third and thus last thermolysis reactor (TAD 3) at its main plant in Dillingen/Saar. Yesterday, following the positive commissioning process of TAD 2, the third reactor was heated up for the first time. This involved heating the new reactor to a temperature of around 650°C for the first time.

The findings from the previous commissioning of TAD 2 were transferred in full to TAD 3. In recent weeks, additional minor adjustments have been made on this basis, which have contributed to a smooth start of the new reactor. After the reactor has cooled down and final preparatory work has been completed this weekend, the first warm-up run with the production of thermolysis oil and rCB is scheduled for next week. The aim is to ramp up the throughput of TAD 3 to 75 to 80% of the target output within a few commissioning runs. Within the next six to twelve months, TAD 2 and TAD 3 are then to be successively ramped up to full capacity utilisation of 100%.

Pascal Klein, CEO of Pyrum Innovations AG: “We are proud that we will soon be able to utilise the full potential of our thermolysis technology. Thanks to the findings from the commissioning of TAD 2, we were able to make minor optimisations before the start of TAD 3, which led to a smooth first warm-up of TAD 3. With the first hot run of the last reactor, we are now on the home stretch of our site expansion at our main plant in Dillingen.”

In addition, the final commissioning of the power generation of the produced thermolysis gas is scheduled for the next few weeks. Adjustments and fine-tuning are currently still being carried out.

About Pyrum Innovations AG

Pyrum Innovations AG is active in the attractive recycling market for end-of-life tyres and various plastics with its patented thermolysis technology. Pyrum's thermolysis process is largely energy self-sufficient and, according to the Fraunhofer Institute, saves significantly more CO₂ emissions than today's standard recycling processes for end-of-life tyres - especially compared to incineration in cement plants - and produces new raw materials such as thermolysis oil, gas and recovered carbon black from the waste used as input materials. In this way, Pyrum closes the recyclable material loop and pursues a completely sustainable business model. As a pioneer, Pyrum Innovations AG was the first company in the end-of-life tyre recycling sector to receive REACH registration from the European Chemicals Agency (ECHA) for the thermolysis oil it produces. This means that the oil is recognised as an official raw material that can be used in production processes. In addition, Pyrum has received ISCC PLUS certification for the thermolysis

oil and the recovered carbon black. Both products are thus considered sustainable and renewable raw materials. In addition, Pyrum has received ISO 14001 certification for its environmental management system and ISO 9001 certification for its quality management system. These achievements have also been recognised by international experts in the tyre industry. For example, Pyrum won the Best Tyre Recycling Innovation category at the inaugural Recircle Awards and has been a finalist in the Grand Prix of German SMEs (Großer Preis des Mittelstandes) three times in a row.

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