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/ LyondellBasell Grants Spherizone, Lupotech and Hostalen ACP Licenses to Zhejiang Petroleum & Chemical Co., Ltd.

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ROTTERDAM, Netherlands, October 2, 2018 – LyondellBasell (NYSE: LYB) today announced that Zhejiang Petroleum & Chemical Co., Ltd (ZPCC) has selected LyondellBasell’s world-leading polypropylene (PP), high-density polyethylene (HDPE) and low-density polyethylene (LDPE) technologies for five new plants.

The plants will be built at Zhoushan City in ZPCC’s petrochemical complex in Zhoushan City, P.R. China. The complex will include two 450 KTA polypropylene plants that will utilize LyondellBasell’s *Spherizone* PP process technology and two low-density polyethylene plants, 300 and 400 KTA respectively, which will utilize *Lupotech* T process technology. The complex will also include a 350 KTA high-density polyethylene plant which will utilize *Hostalen* ACP process technology.

At a total capacity of almost 2 million tonnes, these new licenses constitute the largest volume of new capacity ever licensed by LyondellBasell in a single location.

ZPCC’s selection of *Spherizone* as the innovative manufacturing platform for polypropylene resins with enhanced properties, *Hostalen* ACP as the leading low-pressure slurry process for the production of high-performance multimodal HDPE resins and *Lupotech* T as the market leader in high-pressure tubular LDPE technology offering low operating and investment cost, shows once again the confidence the market has in our technologies”, said Jim Seward, vice president technology business, sustainability and O&P EAI JV Management at LyondellBasell. “This again demonstrates LyondellBasell’s leadership in polymer process technologies.”

Mr. Li Shuirong, Board Chairman of ZPCC said, “These process technologies were selected following a detailed investigation, combined with extensive discussions with various licensors. We are confident that the polyolefin technologies we have licensed from LyondellBasell will contribute positively to the innovation, productivity and efficiency of our new business operation.”

In addition to the *Spherizone*, *Lupotech* and *Hostalen* processes, LyondellBasell’s portfolio of licensed polyolefin processes and associated technical services includes:

- *Spheripol* – The leading PP process with more than 24 million tons of licensed capacity combines its globally recognized quality grades with leading monomer consumption and investment costs to make it the technology of choice
- *Metocene* PP – Innovative add-on technology for the production of specialty polypropylene products using single-site catalyst systems
- *Spherilene* – Flexible gas phase process technology for the production of LLDPE, MDPE and HDPE

About LyondellBasell

LyondellBasell (NYSE: LYB) is one of the largest plastics, chemicals and refining companies in the world. Driven by its employees around the

100 countries and is the world's largest producer of polypropylene compounds and the largest

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