

Press Release

Chandra Asri's Asrene®SP4808 is Officially Certified as SNI for Drinking Water Applications
Chandra Asri Guarantees the Feedstock Supply to Accelerate the Development of Drinking Water Supply Systems

Jakarta, 16 January 2023 – PT Chandra Asri Petrochemical Tbk (Chandra Asri), the largest integrated petrochemical company in Indonesia, has received SNI 7593:2010 certification for the application of drinking water pipes for its resin, Asrene®SP4808 type High-Density Polyethylene (HDPE). With Asrene®SP4808 certification, Chandra Asri guarantees both the quality and feedstock supply in order to accelerate the development of drinking water supply systems. This is a form of support for the Government in realizing 30 percent access to drinking water in 2024 through the construction of drinking water supply infrastructure directly to homes via a pipeline system. The use of Asrene® SP4808 can also assist downstream industry partners in producing safe and standardized drinking water pipes in accordance with SNI 4829.1: 2015 requirements, the standard for HDPE pipes for drinking water pipe applications.

This type of HDPE resin is one of the materials commonly used to produce pipes in drinking water supply system projects that the Government is currently intensifying. With its elastic characteristic, pipes from HDPE material can adapt to contours and land shifts, thereby minimizing the risk of leakage during an earthquake. Aside from that, Asrene®SP4808 is also an excellent material due to the best long-term strength in its class, with a PE 100 classification to produce pipes of high-quality standards. With this SNI certification, Chandra Asri also ensures that the health and safety aspects of the end user are protected because the resin has passed the heavy metal limit test.

General Manager of Technical Service and Product Development, Supriyanto, said, "Along with the increasing number of drinking water pipeline construction for homes, we are as well contributing by providing secure raw materials for public health and safety. This SNI certification guaranteed that our product, Asrene®SP4808, has material quality properties that can be used for pressure pipes and is safe to use as raw material for drinking water pipes for the community because it complies with the required heavy metal content regulations. Furthermore, since it is produced domestically, we also offer a better guarantee in the feedstock supply and value chain for our customers."

PT Chandra Asri Petrochemical Tbk**Head Office****Wisma Barito Pacific Tower A, 7th Fl.**

Jl. Let. Jend. S. Parman Kav. 62 - 63
Jakarta 11410, Indonesia
P | (+62-21) 530 7950
F | (+62-21) 530 8930

Site Office**Chandra Asri Plant, Ciwandan Site**

Jl. Raya Anyer Km. 123. Ciwandan, Cilegon.
Banten 42447
P | (+62-254) 601 501
F | (+62-21) 601 838/843

Chandra Asri Plant, Puloampel Site

Desa Mangunreja. Puloampel, Serang.
Banten 42456
P | (+62-254) 575 0080
F | (+62-21) 575 0085



Until now, Asrene®SP4808 has been trusted by many partners of HDPE pipe manufacturers for various downstream product applications. In addition to drinking water distribution networks, HDPE resin is also used in household gas pipelines, pipes for the mining sector, fiber optic pipes in the telecommunications sector, and various other industrial needs. The use of Asrene® SP4808 products in various infrastructure projects in Indonesia can also encourage optimization of the domestic component level (TKDN), a program pushed by the Government to increase the competitiveness of the domestic industry amidst the rapid number of imported products that have not yet SNI-standardized.

About Chandra Asri

Chandra Asri Petrochemical is Indonesia's largest integrated petrochemical company producing olefins and polyolefins. With a history of 30 years and over 2000 dedicated staff, the company incorporates state-of-the-art technologies and supporting facilities located strategically in the country's petrochemical hub, Cilegon and Serang. As a Growth Partner, Chandra Asri is committed on creating high-value jobs, expanding the domestic petrochemical value chain, and serving the needs of the vibrant and growing Indonesian market. For more information, visit: www.chandra-asri.com.

For further information, please contact:

Chandra Asri

Suryandi

Director of HR & Corporate Affairs

Telp : 021-530 5790

Email : suryandi@capcx.com

Chrysanthi Tarigan

Head of Corporate Communications

Telp : 021-530 7950

Email : corporate.comm@capcx.com

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