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ARKEMA ACHIEVES MASS BALANCE ISCC+ CERTIFICATION AT ITS ACRYLIC MONOMERS PRODUCTION FACILITY IN TAIXING (CHINA)

阿科玛位于中国泰兴的丙烯酸单体生产工厂获得质量平衡 ISCC + 认证



Arkema, a leader in specialty materials, announces another significant milestone in the decarbonization of its acrylic production chain, as the company obtains ISCC+ certification for its acrylic acid and ester production facility located in Taixing, Jiangsu Province, China.

作为特种材料领域的领导者，阿科玛宣布其位于中国江苏省泰兴市的丙烯酸和酯生产设施获得国际可持续发展与碳认证-PLUS (ISCC+)，这是其丙烯酸生产链脱碳的又一个重要里程碑。

Taixing site stands as the first acrylic monomers plant in China to receive ISCC+ certification. 泰兴工厂是阿科玛中国首家获得 ISCC+认证的丙烯酸单体工厂。



“Developing bio-attributed materials using a mass balance approach is a fast and complementary pathway to support our customers in the region with drop-in high-performance solutions, more circular sourcing, and to reduce their greenhouse gas emissions.”*; said Hervé Castres Saint Martin - Global Group President Acrylic monomers

“使用质量平衡*方法开发生物特性材料是一种快速和互补的途径，可以为我们在该地区的客户提供高性能解决方案，更循环的采购，并减少温室气体排放。”丙烯酸单体全球集团总裁 Hervé Castres Saint Martin 说。

In the near future, the production of certified bio-attributed materials will extend** to North America, complementing the previously certified acrylic monomers production in Carling, France. This global dynamic will support the progressive introduction of Arkema’s complete range of bio-attributed specialty resins and additives for the low VOC and lower carbon intensive technologies including high solid, waterborne, UV/LED, and polyester powders.

在不久的将来，经过认证的生物属性材料的生产将扩展到北美，补充之前在法国 Carling 工厂经认证的丙烯酸单体生产。这一全球动态将支持阿科玛逐步推出全系列的生物特性特种树脂和添加剂，用于低 VOC 和低碳密集型技术，包括高固体、水性、UV/LED 和聚酯粉末。

This leading offer will enable customers and global partners to develop next generation sustainable materials for specialty coatings & adhesives applications in electronics, electric vehicle batteries, new energies, 3D printing, as well as home energy efficiency and living comfort improvement.

这一领先的产品将使客户和全球合作伙伴能够开发下一代可持续材料，用于电子、电动汽车电池、新能源、3D 打印以及提升家庭能源效率和生活舒适度的特种涂料和胶粘剂应用。

“This achievement reflects another stride in Arkema’s global initiative to support the shift towards a more circular and lower carbon economy” said Alan Koo - Regional President Acrylic monomers in Asia.

“这一成就反映了阿科玛在支持向更循环、更低碳经济转变的全球倡议中又迈出了一步，”阿科玛亚洲丙烯酸单体区域总裁 Alan Koo 表示。

To learn more about mass balance and how Arkema is working with partners across the value chain, visit the website

欲了解更多关于质量平衡的信息，以及阿科玛如何与价值链上的合作伙伴合作，请访问网站

<https://www.arkema.com/global/en/resources/post/Webzine%20stories%20CS/mass-balance-solutions-to-accelerate-the-shift-towards-more-circ/>

** Mass Balance: Mass balance chain of custody is designed to track the total amount of the content in scope through the production system and ensure an appropriate allocation of this content to the finished goods based on auditable bookkeeping. Property conservation principle is set to ensure that the total certified output does not exceed its original input and take into account the appropriate conversion losses and production / assembly ratios. “The ISSC+ certification of the whole supply chain guarantees that the origin of the renewable sources meets ISSC+ standards for sustainable feedstocks.”*

**质量平衡：质量平衡监管链旨在通过生产系统跟踪范围内内容的总量，并确保根据可审计的簿记将这些内容适当分配到成品中。设定财产保护原则，以确保经认证的总产出不超过其原始投入，并考虑到适当的转换损失和生产/装配比率。“整个供应链的 ISSC+ 认证保证了可再生能源的来源符合可持续原料的 ISSC+ 标准。”*

***Arkema plants already certified are Carling (FR) for acrylic monomers, Genay (FR) for specialty acrylic additives and Zwickau (GE) for specialty acrylic resins.*

***阿科玛已经获得认证的工厂有生产丙烯酸单体的法国 Carling 工厂、生产特种丙烯酸添加剂的法国 Genay 工厂和生产特种丙烯酸树脂的德国 Zwickau 工厂。*

About Arkema

Building on its unique set of expertise in materials science, Arkema offers a portfolio of first-class technologies to address ever-growing demand for new and sustainable materials. With the ambition to become in 2024 a pure player in Specialty Materials, the Group is structured into 3 complementary, resilient and highly innovative segments dedicated to Specialty Materials - Adhesive Solutions, Advanced Materials, and Coating Solutions - accounting for some 91% of Group sales in 2022, and a well-positioned and competitive Intermediates segment. Arkema offers cutting-edge technological solutions to meet the challenges of, among other things, new energies, access to water, recycling, urbanization and mobility, and fosters a permanent dialogue with all its stakeholders. The Group reported sales of around € 11.5 billion in 2022, and operates in some 55 countries with 21,100 employees worldwide.

基于独特的材料科学专识，阿科玛拥有一系列世界一流技术以满足不断增长的新型可持续材料的需求。到 2024 年，阿科玛旨在成为纯特种材料生产商，聚焦三大互补、强韧和高度创新的特种材料业务部门，约占集团 2022 年销售额的 91%，即胶粘剂解决方案、先进材料和涂料解决方案，以及一个良好定位且具竞争力的中间体部门。阿科玛提供尖端技术解决方案，以应对包括新能源、水资源获取、循环利用、城市化和移动出行等方面的挑战，并致力于保持与所有利益相关方的对话。2022 年，阿科玛年销售额约 115 亿欧元，在全球约 55 个国家开展业务，拥有 21,100 名员工。www.arkema.cn/zh

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