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Durasorb[®] LNG MAX Reference List

BASF Durasorb is a family of products developed in combination with proprietary system design software to complement each other for the purification of Natural Gas streams. Based on the long and successful history of BASF Sorbead[®] for hydrocarbon and water dew point control, BASF Durasorb products are designed to work together to provide optimum solutions for the most difficult gas processing conditions, including retrofit of existing units.

Company	Start-Up	Application	Gas Rate (MMSCFD)	Comment
Elba Island LNG Train 08	Jul 2022	LNG	38	Drop-in solution for removal of heavy hydrocarbons & water in dehy unit
Elba Island LNG Train 10	Aug 2022	LNG	38	Drop-in solution for removal of heavy hydrocarbons & water in dehy unit
Elba Island LNG Train 01	Sep 2023	LNG	38	Drop-in solution for removal of heavy hydrocarbons & water in dehy unit
Elba Island LNG Train 03	Oct 2023	LNG	38	Drop-in solution for removal of heavy hydrocarbons & water in dehy unit
Elba Island LNG Train 04	Oct 2023	LNG	38	Drop-in solution for removal of heavy hydrocarbons & water in dehy unit
Shell bio-LNG Plant	Apr 2024	LNG	14	Greenfield plant designed with Durasorb
Elba Island LNG Train 05	2025	LNG	42	Equipment upgrade to increase production made possible with Durasorb
Elba Island LNG Train 07	2025	LNG	42	Equipment upgrade to increase production made possible with Durasorb
US LNG Plant	2025	LNG	220	Drop-in solution for removal of heavy hydrocarbons & water in dehy unit
Elba Island LNG Train 02	2026	LNG	42	Equipment upgrade to increase production made possible with Durasorb

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About Us

BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF's Catalysts division develops unique, proprietary solutions that drive customer success.

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