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# Durasorb™ 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                  | Delivery Date | Application              | Gas Rate (MMSCFD) | Comment   |
|--------------------------|---------------|--------------------------|-------------------|---|
| United Kingdom Gas Plant | 1994          | HRU (Cryogenic Dewpoint) | 1000              | Initial Durasorb concept. 25 years of operation, 10-year material lifetime. |
| US Gas Plant             | 2016          | Dehydration (NGL)        | 200               | Durasorb design increased lifetime from 6 months to 3 years.                |
| Canada Gas Plant         | 2018          | Dehydration (NGL)        | 13                | Doubled cycle times with installation of Durasorb design.                   |
| Africa Gas Plant         | 2018          | Dehydration (LNG)        | 684               | Durasorb design increased expected lifetime from 2 years to 4 years.        |
| Indonesia Gas Plant      | 2019          | Dehydration (NGL)        | 145               | Durasorb design increased expected lifetime from <2 years to 4 years.       |
| Egypt NGL Plant          | 2019          | Dehydration (NGL)        | 128               | On spec product gas and solved the EOR high pressure drop issue.            |
| Egypt Gas Plant          | 2019          | Dehydration (NGL)        | 15                | New installation with 2-year lifetime guarantee.                            |

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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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