

MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
C589371

Initial certification date:
01 November, 2006
(by different Certification body)

Valid:
21 September, 2023 – 23 October, 2024

This is to certify that the management system of
Lyondell Chemical Company
1221 McKinney St. Suite 700, Houston, TX, 77010, USA
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:

**MANUFACTURING OF OLEFINS AND POLYOLEFINS, INTERMEDIATES AND DERIVATIVES, AND THE PIPELINE DISTRIBUTION OF ETHYLENE AND PROPYLENE. PLANT LOGISTICS OPERATIONS - EXECUTION OF PRODUCT MOVEMENTS INCLUDING ALL TASKS ASSOCIATED WITH FORECASTING, COORDINATION, SHIPPING AND COMPLETION BY BARGE, RAIL, AND TRUCK FROM THE PLANTS TO CUSTOMERS, TERMINALS, TOLLERS OR REGIONAL DISTRIBUTION CENTERS (RDC'S).
PROCUREMENT - MANAGES RAW MATERIAL SUPPLIER RELATIONSHIPS TO OUR INTERNAL CUSTOMERS IN THE ACQUISITION OF RAW MATERIALS**

Place and date:
Katy, TX, 21 September, 2023

For the issuing office:
DNV - Business Assurance
1400 Ravello Drive, Katy, TX, 77449-5164, USA



Sherif Mekkawy
Management Representative



Certificate no.: C589371
Place and date: Katy, TX, 21 September, 2023

Appendix to Certificate

Lyondell Chemical Company

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Lyondell Chemical Company	1221 McKinney St. Suite 700, Houston, TX, 77010, USA	Management of QMS, the administration of Corporate Quality for ISO 9001 processes, Raw Material Procurement and Plant Logistics Operation
LyondellBasell Acetyls, LLC	La Porte Complex, 1515 Miller Cut Off Road, La Porte, TX, 77536, USA	Chemicals Manufacturing
Lyondell Chemical Company	2502 Sheldon Road, Channelview, TX, 77530, USA	Chemicals Manufacturing
Lyondell Chemical Company	Bayport Chemical Plant, 10801 Choate Road, Pasadena, TX, 77507, USA	Chemicals Manufacturing
Equistar Chemicals, LP	8280 Sheldon Road, Channelview, TX, 77530, USA	Chemicals Manufacturing
Equistar Chemicals, LP	Bayport Chemical Plant, 5761 Underwood Road, Pasadena, TX, 77507, USA	Chemicals Manufacturing
Equistar Chemicals, LP	Victoria Plant, Old Bloomington Highway, Victoria, TX, 77902, USA	Polyethylene Manufacturing
Equistar Chemicals, LP	Matagorda Plant, 17042 State Highway 60 South, Bay City, TX, 77414, USA	Polyethylene Manufacturing
Equistar Chemicals, LP	La Porte Complex, 1515 Miller Cut Off Road, La Porte, TX, 77536, USA	Polyethylene Manufacturing
Equistar Chemicals, LP	Chocolate Bayou Polymers Plant, FM 2004, Alvin, TX, 77511, USA	Polyethylene Manufacturing
Equistar Pipeline	16055 Space Center Blvd., Suite 350, Houston, TX, 77062, USA	Distribution
Equistar Chemicals, LP	Pipeline Terminal, 4833 CR 417, Markham, TX, 77414, USA	Distribution
Equistar Chemicals, LP	Pipeline Terminal, 11815 Highway 146, Mont Belvieu, TX, 77523, USA	Distribution
Equistar Chemicals, LP	Morris Plant, 8805 N. Tabler Road, Morris, IL, 60450, USA	Chemicals and Polyethylene Manufacturing
Equistar Chemicals, LP	4101 Highway 108, Lake Charles, LA, 70669, USA	Manufacture of Polypropylene Resins
Equistar Chemicals, LP	3400 Anamosa Road, Clinton, IA, 52733, USA	Manufacturing of Chemicals and Polyethylene
Equistar Chemicals, LP	12001 Bay Area Boulevard, Pasadena, TX, 77507, USA	Manufacture of Polypropylene Resins
Equistar Chemicals, LP	110 Third Street, Fairport Harbor, OH, 44077, USA	Manufacturing of Polyethylene and Specialty Polymers
Louisiana Integrated Polyethylene JV, LLC c/o Equistar Chemicals, LP	2101 Houston River Road, Westlake, LA, 70669-0121, USA	Manufacturing of Chemicals and Polyethylene.

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV Business Assurance USA Inc., 1400 Ravello Drive, Katy, TX, 77449, USA - TEL: +1 281-396-1000. www.dnv.com