

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that:

Total Cray Valley, a Division of Total
Petrochemicals & Refining USA, Inc.
665 Stockton Drive-Suite 100
Exton
Pennsylvania
19341
USA


Holds Certificate No:

FM 560703

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

The design, development, sales, customer service, purchasing, manufacturing, and corporate management functions for the manufacturing of solid monomers, hydrocarbon resins, polybutadiene and functionalized polybutadiene resins, and out-sourced manufacturing of hydroxyl-terminated polybutadiene resins and styrene maleic anhydride resins.

For and on behalf of BSI:


Chief Operating Officer Assurance - Americas

Original Registration Date: 2010-03-15

Latest Revision Date: 2018-06-26

Effective Date: 2018-07-10

Expiry Date: 2021-07-09

Page: 1 of 3



...making excellence a habit.™

Certificate No: **FM 560703**

Location	Registered Activities
Total Cray Valley, a Division of Total Petrochemicals & Refining USA, Inc. 665 Stockton Drive-Suite 100 Exton Pennsylvania 19341 USA	The design, development, sales, customer service, purchasing, manufacturing, and corporate management functions for the manufacturing of solid monomers, hydrocarbon resins, polybutadiene and functionalized polybutadiene resins, and out-sourced manufacturing of hydroxyl-terminated polybutadiene resins and styrene maleic anhydride resins.
Total Cray Valley, a Division of Total Petrochemicals & Refining USA, Inc. 550 Long Beach Blvd Stratford Connecticut 06615 USA	Warehousing.
Total Cray Valley, a Division of Total Petrochemicals & Refining USA, Inc. 569 24 1/4 Road Grand Junction Colorado 81505 USA	The manufacturing of polybutadiene and functionalized polybutadiene resins.
Total Cray Valley, a Division of Total Petrochemicals & Refining USA, Inc. 105 Ontario Street Stratford Connecticut 06615 USA	The manufacturing of solid monomers.
Total Cray Valley, a Division of Total Petrochemicals & Refining USA, Inc. 16150 Jordan Street Chatom Alabama 36518 USA	The manufacturing of solid monomers.

Original Registration Date: 2010-03-15

Latest Revision Date: 2018-06-26

Effective Date: 2018-07-10

Expiry Date: 2021-07-09

Page: 2 of 3

Certificate No: **FM 560703**

Location	Registered Activities
Total Cray Valley, a Division of Total Petrochemicals & Refining USA, Inc. Beaumont Plant 11455 Interstate 10 Beaumont Texas 77705 USA	The manufacturing of hydrocarbon resins.
Total Cray Valley, a Division of Total Petrochemicals & Refining USA, Inc. Channelview Plant 8280 Sheldon Road Channelview Texas 77530 USA	Engineering, quality control laboratory, purchasing and management for manufacture of hydroxyl-terminated polybutadiene resins and styrene maleic anhydride resins through out-sourced operations, maintenance, scheduling and warehouse processes.



Original Registration Date: 2010-03-15

Effective Date: 2018-07-10

Latest Revision Date: 2018-06-26

Expiry Date: 2021-07-09

Page: 3 of 3