



Certificate of Approval

This is to certify that the Management System of:

Calumet Refining LLC

Calumet Shreveport Refining LLC

3333 Midway Avenue, Shreveport, LA, 71109, United States

has been approved by LRQA to the following standards:

ISO 9001:2015

Chris Koci

Issued By: Lloyd's Register Quality Assurance, Inc.

This certificate forms part of the approval identified by approval number: 0011022

Current Issue Date: 1 November 2017

Expiry Date: 31 October 2020

Certificate Identity Number: 10032564

Original Approvals:

ISO 9001 – 22 October 1999

Approval Number(s): ISO 9001 – 0011022-006

The scope of this approval is applicable to:

Refining and Processing of Crude Oil. Processing and Distribution of Refined Waxes. Processing, Blending and Distribution of Lubricants. Corporate Purchasing Activities. Crude Approval Activities.

