



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

Doble Engineering Company

3902 Hanna Circle, Suite D
Indianapolis, Indiana 46241

has been assessed by ANAB and meets the requirements of international standard

ISO/IEC 17025:2017

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

AT-2637.02

Certificate Number


ANAB Approval

Certificate Valid Through: 12/05/2020
Version No. 001 Issued: 10/29/2019



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Doble Engineering Company

3902 Hanna Circle, Suite D
Indianapolis, Indiana 46241

Charis Campbell 317-381-0901
ccampbell@doble.com

TESTING

Valid to: **December 5, 2020**

Certificate Number: **AT-2637.02**

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Dissolved Gas Analysis	ASTM D3612, Method C, IEC 60567	Dielectric Fluid	Gas Chromatography
Moisture	ASTM D1533/IEC 60814	Dielectric Fluid	Karl Fischer Automatic Titration
Dielectric Breakdown	ASTM D1816	Dielectric Fluid	Oil Breakdown Voltage Tester
Dielectric Breakdown	ASTM D877	Dielectric Fluid	Oil Breakdown Voltage Tester
Power Factor	ASTM D924/IEC 60247	Dielectric Fluid	Oil Tester
Interfacial Tension	ASTM D971	Dielectric Fluid	Automatic / Manual Force Tensiometer
Neutralization Number	ASTM D974	Dielectric Fluid	Titration
Specific Gravity	ASTM D4052	Dielectric Fluid	Automatic Densitometer
Color of Petroleum Products	ASTM D1500	Dielectric Fluid	Visual Color Comparator Instrument

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Visual Examination	ASTM D1524	Dielectric Fluid	Visual
Corrosive Sulfur	ASTM D1275	Dielectric Fluid	Copper/Silver strip Polishing/Tarnishing
Corrosive Sulfur	Doble CCD	Dielectric Fluid	Copper Rod polishing/tarnishing

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2637.02.



Vice President

