



## Metrology Services Division

1100 HERCULES AVE. STE. 230  
HOUSTON TX 77058  
USA

Certificate Number: 2020020689

# CERTIFICATE OF CALIBRATION

### Issued To:

DRILL PIPE/JINDAL SAW USA INTERNATIONAL  
1411 S. FM 565 RD  
BAYTOWN TX 77523  
USA

PO# 4743001095

Cust ID# 1737

Work Order# 2020020689

CALIBRATED AT ROTHE DEVELOPMENT HOUSTON LAB

Asset Number 035253

Manufacturer ELCOMETER

Model Number E124-3E

Serial Number VD16482

Description THICKNESS GAGE 250MILS

Procedure Name: RHCP-8 | Rev: 1.0

Cal Date: 08/21/2020

Due Date: 08/21/2021

Temperature: 20.4°C

Humidity: 44.1%

Received: In Tolerance

Returned: In Tolerance

Technician: Amandalyn Gaytan

ROTHE DEVELOPMENT HOUSTON CALIBRATION LABORATORY hereby certifies that the above described instrument meets or exceeds all published specifications on the date of calibration specified above and has been calibrated using standards whose accuracies are traceable to the International System of Units (SI), through National Metrology Institutes (NIST, NRC, PTB, NPL, etc.), have been derived from accepted values or physical constraints or have derived by ratio or self calibrating techniques.

All calibration activities performed are in compliance with ANSI/NC SL Z540-1:1994, ANSI/NC SL Z540.3.2006, ISO 17025:2017, ISO 10012:2003 and/or Rothe Development Houston work instruction RHWI 3010. The Rothe Development Houston Quality Management System is registered to ISO 9001:2015.

The collective uncertainty of the measurement standards does not exceed 25% of the acceptable tolerance for each characteristic of the measuring and test equipment being certified unless so noted on the calibration data sheet.

### Standards Used

Description	Service Date	Due Date	Asset Number
SUPERMICROMETER	01/17/2020	01/17/2021	RDI-080A
HUMIDITY / TEMPERATURE DATALOGGER	10/15/2019	10/15/2020	RDI-155C

Digitally Signed By: Amandalyn Gaytan

Technician



Rothe Development, Inc. Houston Metrology Services Division  
Phone (281) 480-8501 Fax: (281) 480-8691

DRILL PIPE/JINDAL SAW USA INTERNATIONAL

RECORD OF READINGS OF TEST EQUIPMENT CALIBRATION

<b>MODEL NO.</b> E124-3E	<b>PROCEDURE:</b> RHCP-8	<b>DATE</b> 8/21/2020	<b>ID NUMBER</b> 035253
<b>NOMENCLATURE</b> THICKNESS GAGE 250MILS	<b>MFR</b> ELCOMETER	<b>SERIAL NO.</b> VD16482	<b>CUSTOMER NO.</b> 1737

<b>COMMENTS:</b>	<b>TEMP</b> 20.4°C	<b>HUM</b> 44.1%	<b>FOUND:</b> IN TOLERANCE	<b>LEFT:</b> IN TOLERANCE
------------------	-----------------------	---------------------	-------------------------------	------------------------------

STEP	FUNCTION	MINIMUM	MAXIMUM	INITIAL	FINAL
1	DISTANCE				
	UNIDIRECTIONAL				
	MILS				
	50.000	47.50	52.50	50.09	50.09
	100.000	95.00	105.00	100.11	100.11
	150.000	147.50	157.50	150.05	150.05
	200.000	190.00	210.00	200.08	200.08
	250.000	237.50	262.50	250.13	250.13
2	REPEATABILITY	PASS		PASS	PASS

TECH: A. GAYTAN