

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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WORK ORDER NUMBER  : By Contract    JOB NUMBER  : QCJJN/24/00278    JOB NUMBER  : QC240714-15    Description  : Pressure Relief Valve    Manufacturer  : Kunkle Valves    Model  : NA    Serial Number  : HB-CMT-PRV-2084    Set/Pressure  : 36    Folerance  : ± 2 psi    As Found  : In Tolerance    Calibration Date  : July 14, 2024    Calibration Due  : 13 July 2026    Last Calibration  : NA    RONMENTAL CONDITIONS DURING TEST    Ambient Temperature  : 35.0 ± 2°C    Madard Method API 527  was used to test the unit under test. Test press    repeated 3 times. Identical repeatings were carried out as recommended in    RENCE EQUIPMENT USED    DESCRIPTION  SERIAL NO.    MAKE / MO  Digital Pressure on    (M)  (A)    psi  psi    36  35.3    Calibration results were found to conform as per specified ac    Description  Set Pressure on    (M)  (A)    Digital Pressure on  Ref. Standard Val		Page 1 of 1
CERTIFICATE NUMBER  : QC240714-15  Ad    EQUIPMENT IDENTIFI    Description  : Pressure Relief Valve    Manufacturer  : Kunkle Valves    Model  : NA    Serial Number  : HB-CMT-PRV-2084    Set/Pressure  : 36  psi    Tolerance  : ± 2 psi    As Found  : In Tolerance    Calibration Date  : July 14, 2024    Calibration Due  : 13 July 2026    Last Calibration  : NA    RONMENTAL CONDITIONS DURING TEST    Andient Temperature  : 35.0 ± 2°C  Humidity :    BRATION METHOD    Standard Method API 527  was used to test the unit under test. Test press    repeated 3 times. Identical repeatings were carried out as recommended in    RENCE EQUIPMENT USED  DESCRIPTION  SERIAL NO.  MAKE / MC    Digital Pressure on Unit Under Calibration (M)  Ref. Standard Value (A)  .    Moint Under Calibration (M)  Sci Pressure on (A)  Ref. Standard Value (A)    Digital Pressure on Unit Under Calibration (M)  Ref. Standard Value (A)    Sci Pressure on (M)  Ref. S		ER DETAILS
EQUIPMENT IDENTIFI    EQUIPMENT IDENTIFI    Description  :  Pressure Relief Valve    Manufacturer  :  Kunkle Valves    Model  :  NA    Serial Number  :  HB-CMT-PRV-2084    Set/Pressure  :  36  psi    Folerance  :  ± 2 psi    As Found  :  In Tolerance    Calibration Date  :  July 14, 2024    Calibration Due  :  13 July 2026    Last Calibration  :  NA    RONMENTAL CONDITIONS DURING TEST    Ambient Temperature  :  35.0 ± 2°C  Humidity :    BRATION METHOD    Standard Method API 527  was used to test the unit under test. Test press    repeated 3 times. Identical repeatings were carried out as recommended in RENCE EQUIPMENT USED  DESCRIPTION  SERIAL NO.  MAKE / MQ    Digital Pressure Gauge  1505119397  Sino Instruments    BRATION TEST RESULTS  Set Pressure on Unit Under Calibration (A)  Ref. Standard Value (A)    Mit  psi  psi  36  35.3    <	: Halliburton Worldwide IR	AQ (CMT)
Description  :  Pressure Relief Valve    Manufacturer  :  Kunkle Valves    Model  :  NA    Serial Number  :  HB-CMT-PRV-2084    Serial Number  :  HB-CMT-PRV-2084    Set/Pressure  :  36  psi    Colerance  :  ± 2 psi  As Found  :  In Tolerance    Calibration Date  :  July 14, 2024  Calibration Due  :  13 July 2026    Last Calibration  :  NA  RONMENTAL CONDITIONS DURING TEST  Mabient Temperature  :  35.0 ± 2°C  Humidity :    BRATION METHOD  :  Standard Method API 527 was used to test the unit under test. Test press  repeated 3 times. Identical repeatings were carried out as recommended in treence EQUIPMENT USED    DESCRIPTION  SERIAL NO.  MAKE / MC    Digital Pressure Gauge  1505119397  Sino Instruments    BRATION TEST RESULTS  Set Pressure on Unit Under Calibration (A)  (A)    psi  psi  36  35.3    Calibration results were found to conform as per specified ac  Calibration results were found to conform as per specified ac    DEVIATION FR	ss : Western Burjesia, Oil Street,	District Zubair-South Iraq
Manufacturer  : Kunkle Valves    Model  : NA    Serial Number  : HB-CMT-PRV-2084    Set/Pressure  : 36  psi    Tolerance  : ± 2 psi    As Found  : In Tolerance    Calibration Date  : July 14, 2024    Calibration Date  : July 14, 2024    Calibration Due  : 13 July 2026    Last Calibration  : NA <b>RONMENTAL CONDITIONS DURING TEST</b> Ambient Temperature  : 35.0 ± 2°C  Humidity : <b>BRATION METHOD</b> Standard Method API 527 was used to test the unit under test. Test press    repeated 3 times. Identical repeatings were carried out as recommended in <b>RENCE EQUIPMENT USED DESCRIPTION</b> SERIAL NO. MAKE / MC    Digital Pressure Gauge  1505119397  Sino Instruments <b>Set Pressure on</b> Unit Under Calibration  (A)    (M)	TION AND SPECIFICATIONS	
Model  INA    Serial Number  HB-CMT-PRV-2084    Serial Number  36  psi    Folerance  ± 2 psi    As Found  In Tolerance    Calibration Date  July 14, 2024    Calibration Date  13 July 2026    Last Calibration  NA    RONMENTAL CONDITIONS DURING TEST    Ambient Temperature  35.0 ± 2°C    Humidity :    BRATION METHOD    Standard Method API 527 was used to test the unit under test. Test press    epeated 3 times. Identical repeatings were carried out as recommended in RENCE EQUIPMENT USED    DESCRIPTION  SERIAL NO.  MAKE / MC    Digital Pressure Gauge  1505119397  Sino Instrumenter    BRATION TEST RESULTS  Set Pressure on Unit Under Calibration (A)  (A)    psi  psi  36  35.3    Calibration results were found to conform as per specified ac  DEVIATION FROM STANDARD METHOD : None  None		
Bernal Number  : HB-CMT-PRV-2084    Set/Pressure  : 36  psi    Folerance  : ± 2 psi    As Found  : In Tolerance    Calibration Date  : July 14, 2024    Calibration Due  : 13 July 2026    Last Calibration  : NA    RONMENTAL CONDITIONS DURING TEST    Ambient Temperature  : 35.0 ± 2°C  Humidity :    BRATION METHOD    Standard Method API 527 was used to test the unit under test. Test press    epeated 3 times. Identical repeatings were carried out as recommended in    RENCE EQUIPMENT USED    DESCRIPTION  SERIAL NO.  MAKE / MC    Digital Pressure Gauge  1505119397  Sino Instrumenter    BRATION TEST RESULTS  E  Image: Set Pressure on  (A)    (M)  (A)  (A)  Image: Set Pressure on  (A)    (M)  136  35.3  Scalibration results were found to conform as per specified ac    DEVIATION FROM STANDARD METHOD :  None  None		
Bet/Pressure  : 36  psi    Folerance  : ± 2 psi    As Found  : In Tolerance    Calibration Date  : July 14, 2024    Calibration Due  : 13 July 2026    Last Calibration  : NA    RONMENTAL CONDITIONS DURING TEST    Ambient Temperature  : 35.0 ± 2 °C  Humidity :    BRATION METHOD  Standard Method API 527 was used to test the unit under test. Test press    epeated 3 times. Identical repeatings were carried out as recommended in    RENCE EQUIPMENT USED    DESCRIPTION  SERIAL NO.  MAKE / MC    Digital Pressure Gauge  1505119397  Sino Instruments    BRATION TEST RESULTS  Set Pressure on  Ref. Standard Value    (M)  (A)  (A)    psi  psi  36  35.3    Calibration results were found to conform as per specified ac    DEVIATION FROM STANDARD METHOD : None    REMARK (S) :		
Tolerance  : ± 2 psi    As Found  : In Tolerance    Calibration Date  : July 14, 2024    Calibration Due  : 13 July 2026    Last Calibration  : NA <b>RONMENTAL CONDITIONS DURING TEST</b> Ambient Temperature  : 35.0 ± 2°C  Humidity : <b>BRATION METHOD</b> Standard Method API 527 was used to test the unit under test. Test press    epeated 3 times. Identical repeatings were carried out as recommended in <b>BENCE EQUIPMENT USED DESCRIPTION</b> SERIAL NO. MAKE / MC    Digital Pressure Gauge  1505119397  Sino Instruments <b>Set Pressure on Ref. Standard Value</b> (M)  (A) <b>DESCRIPTION STANDARD METHOD</b> : None <b>Set Pressure on Set Pressure on Ref. Standard Value</b> (M)  (A) <b>Set Pressure on Set Pressure on Set Pressure on</b> (M)  (A) <b>Set Pressure on Set Pressure on</b>		
As Found  In Tolerance    Calibration Date  July 14, 2024    Calibration Due  13 July 2026    Cast Calibration  NA    RONMENTAL CONDITIONS DURING TEST    Ambient Temperature $35.0 \pm 2^{\circ}$ C  Humidity :    BRATION METHOD    Standard Method API 527 was used to test the unit under test. Test press    epeated 3 times. Identical repeatings were carried out as recommended in    RENCE EQUIPMENT USED    DESCRIPTION  SERIAL NO.  MAKE / MO    Digital Pressure Gauge  1505119397  Sino Instruments    BRATION TEST RESULTS    Set Pressure on    Unit Under Calibration  (A)    (M)  psi  psi    36  35.3    Calibration results were found to conform as per specified ac    DEVIATION FROM STANDARD METHOD : None    None		
Calibration Date  : July 14, 2024    Calibration Due  : 13 July 2026    Cast Calibration  : NA    RONMENTAL CONDITIONS DURING TEST    Ambient Temperature  : 35.0 $\pm 2^{\circ}$ C  Humidity :    BRATION METHOD  Standard Method API 527 was used to test the unit under test. Test press    epeated 3 times. Identical repeatings were carried out as recommended in    RENCE EQUIPMENT USED    DESCRIPTION  SERIAL NO.  MAKE / MO    Digital Pressure Gauge  1505119397  Sino Instruments    BRATION TEST RESULTS  Set Pressure on  Ref. Standard Value (A)    Mint Under Calibration (M)  13  36  35.3    Calibration results were found to conform as per specified ac    DEVIATION FROM STANDARD METHOD : None    REMARK (S) :  None		
Calibration Due  : 13 July 2026    Last Calibration  : NA    RONMENTAL CONDITIONS DURING TEST    Ambient Temperature  : 35.0 ± 2°C  Humidity :    BRATION METHOD  Standard Method API 527 was used to test the unit under test. Test press    Generation Standard Method API 527 was used to test the unit under test. Test press  eperated 3 times. Identical repeatings were carried out as recommended in    RENCE EQUIPMENT USED  DESCRIPTION  SERIAL NO.  MAKE / MO    Digital Pressure Gauge  1505119397  Sino Instruments    BRATION TEST RESULTS  Set Pressure on  Ref. Standard Value (A)    (M)		同時後期
Last Calibration  : NA    RONMENTAL CONDITIONS DURING TEST    Ambient Temperature  35.0 ± 2°C  Humidity :    BRATION METHOD  Standard Method API 527 was used to test the unit under test. Test press    Standard Method API 527 was used to test the unit under test. Test press    epeated 3 times. Identical repeatings were carried out as recommended in    RENCE EQUIPMENT USED    DESCRIPTION  SERIAL NO.  MAKE / MO    Digital Pressure Gauge  1505119397  Sino Instruments    BRATION TEST RESULTS  BRATION TEST RESULTS    Set Pressure on  Ref. Standard Value (A)    (M)  psi  psi    36  35.3    Calibration results were found to conform as per specified ac    DEVIATION FROM STANDARD METHOD :  None    REMARK (S) :  None		
RONMENTAL CONDITIONS DURING TEST    Ambient Temperature  35.0 ± 2°C  Humidity :    Ambient Temperature  35.0 ± 2°C  Humidity :    BRATION METHOD  Standard Method API 527 was used to test the unit under test. Test press    seperated 3 times. Identical repeatings were carried out as recommended in    RENCE EQUIPMENT USED    DESCRIPTION  SERIAL NO.  MAKE / MO    Digital Pressure Gauge  1505119397  Sino Instruments    BRATION TEST RESULTS  Set Pressure on  Ref. Standard Value (A)    Mini Under Calibration (M)  (A)  100    psi  psi  36  35.3    Calibration results were found to conform as per specified ac  DEVIATION FROM STANDARD METHOD :  None		
Ambient Temperature  35.0 ± 2°C  Humidity :    BRATION METHOD  Standard Method API 527 was used to test the unit under test. Test press epeated 3 times. Identical repeatings were carried out as recommended in RENCE EQUIPMENT USED    DESCRIPTION  SERIAL NO.  MAKE / MC    Digital Pressure Gauge  1505119397  Sino Instruments    BRATION TEST RESULTS  Set Pressure on Unit Under Calibration (A)  Ref. Standard Value (A)    psi  psi  36  35.3    Calibration results were found to conform as per specified ac  DEVIATION FROM STANDARD METHOD :  None		
Image: Section of the s		
Standard Method API 527 was used to test the unit under test. Test press    epeated 3 times. Identical repeatings were carried out as recommended in    RENCE EQUIPMENT USED    DESCRIPTION  SERIAL NO.    MAKE / MO    Digital Pressure Gauge  1505119397    Sino Instruments    BRATION TEST RESULTS    Set Pressure on    Unit Under Calibration    (M)    psi    36    35.3    Calibration results were found to conform as per specified ac    DEVIATION FROM STANDARD METHOD :    None	30.0 ± 5 % RH Atm. Pressu	ure $1011.0 \pm 10 \text{ hPa}$
Digital Pressure Gauge  1505119397  Sino Instruments    BRATION TEST RESULTS  Ref. Standard Value (A)    Set Pressure on Unit Under Calibration (M)  Ref. Standard Value (A)    psi  psi    36  35.3    Calibration results were found to conform as per specified ac    DEVIATION FROM STANDARD METHOD :  None    REMARK (S) :  None	EL CALIBRATION DAT	TE CALIBRATION DUE DATE
BRATION TEST RESULTS    BRATION TEST RESULTS    Set Pressure on Unit Under Calibration (M)  Ref. Standard Value (A)    psi  psi    36  35.3    Calibration results were found to conform as per specified ac    DEVIATION FROM STANDARD METHOD :  None    REMARK (S) :  None		19 Nov, 2024
Set Pressure on Unit Under Calibration (M)  Ref. Standard Value (A)    psi  psi    36  35.3    Calibration results were found to conform as per specified ac    DEVIATION FROM STANDARD METHOD :  None    REMARK (S) :  None	201101, 2023	17 1101, 2021
Unit Under Calibration (M)  Ref. Standard Value (A)    psi  psi    36  35.3    Calibration results were found to conform as per specified ac    DEVIATION FROM STANDARD METHOD : None    REMARK (S) :		
36  35.3    Calibration results were found to conform as per specified ac    DEVIATION FROM STANDARD METHOD : None    REMARK (S) :	Deviation (D=M-A)	Tolerance Limit
Calibration results were found to conform as per specified ac DEVIATION FROM STANDARD METHOD : None REMARK (S) :	psi	± psi
DEVIATION FROM STANDARD METHOD : None REMARK (S) :	0.7	2.0
	acy requirements. Above Instrum	nent has <b>PASSED</b> its Calibration.
The results are post adjustment. $\Box$		

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