

HYDROTEST CERTIFICATE

Al Takamul Yard North Rumailah, Iraq

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Date of Issue: July 29, 2024

Page 1 of 1

REQUEST NUMBER	: By Email	APPROVED BY: [Signature] / IN CHARGE QC
JOB NUMBER	: QC/JN/24/00301	
REPORT NUMBER	: QC240729-01	



CUSTOMER DETAILS

Name : **Egyptian Maintenance Company(EMC) IRAQ**
 Location : Iraq, Basra, North Rumaila

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Test Manifold**
 Manufacturer : NA
 Model Number : TS251
 Serial Number : **EMC M-0100**
 Test Pressure : 40 bar
 Tested By : Asjad Rafiq
 Test Date : July 29, 2024
Next Hydrotest Date : July 28, 2025
 Testing Site : QC lab



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 20 °C ± 2 °C
 Relative Humidity : 15 %RH ± 5 %RH

Testing Method

Standard Method ASME B31.1 was used to test the unit under test. Test pressure was applied on the whole assembly of unit under test and test was repeated 3 times. Each time the test pressure was sustained for a holding time mentioned in the test results.

REFERENCE EQUIPMENT USED :

DESCRIPTION	SERIAL NO.	Make / Model:	CALIBRATION DATE	DUE DATE
Digital Pressure Recorder	187869	Ametek / nVision	November 20, 2023	November 19, 2024

TEST RESULTS

Test Description	Test Pressure	Holding Time	Result			
	bar	Minutes				
Hydrostatic Pressure Test Test Medium Water	40	15	<input checked="" type="checkbox"/>	Pass	<input type="checkbox"/>	Fail

On the basis of above mentioned results unit under test has been found complying with the requirements given by the :

- Customer
- Standard Method
- Manufacturer Specifications

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