

Explosion Proof Junction Box Inspection Certificate

AlTakamul Yard, North Rumaila, South Iraq

●Phone : +964 781 0009138 ● www.Qualitycontrol-iraq.com ● E-mail: op@Qualitycontrol-iraq.com

Date of Issue: September 17, 2024

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REQUEST NUMBER : By Mail	APPROVED BY: QAAB IN CHARGE QC
JOB NUMBER : QC/JN/24/00356	
CERTIFICATE NUMBER : QC240917-17	



CUSTOMER DETAILS

Name : **Halliburton Worldwide IRAQ**
 Address : Western Burjesia, Oil Street, District Zubair-South Iraq
 Department : TSS

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Ex Rated Junction Box**
 Manufacturer : Cortem Group
 Ex Claasification : Ex IIB + H2
 Rated Volts : 480 Volts
 Rated Amperes : 32 Amp
 Rated Frequency : 50 Hz
 Serial Number : 10.235483
 Location : Separator Trailer (SAP 11554069)
 Inspected By : Asjad Rafiq
 Inspection Date : September 17, 2024



Due Due : 16 September 2025

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 35 °C ± 2 °C
 Relative Humidity : 20 %RH ± 5 %RH

INSPECTION METHOD

The above equipment has been inspected in accordance to IEC 60079-17, API RP 505

Serial No.	Parameters Checked	Results
1	Ex Rated by Manufacturer	Satisfactory
2	Torque of enclosure bolts	Satisfactory
3	Maximum Surface Temperature (Under working condition)	Satisfactory
4	Air Tightness of Enclosure	Satisfactory
5	Grounding	Satisfactory
6	Cable Insulations	Satisfactory
7	Electrical Insulation Clean and Dry	Satisfactory
8	All electrical connections Tight	Satisfactory
9	Cables are free of any damage	Satisfactory
10	Has not done any modification	Satisfactory
11	Sealing Gaskets	Satisfactory

Remarks: Its certify that the item(s) described above were examined by prescribed manner. The inspection parameters mentioned above were found satisfactory at the time of inspection. This inspection report does not relieve the contractor/user from his obligation to keep the equipment maintained and use safely.

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Address : North Rumaila, Al Takamul Yard
Contact : +9647810009138