

Technical Due Diligence Audit Report that delivers Hazardous Area Compliance

- Conduct technical due diligence audits at an early stage of hazardous area engineering at existing plants is an emerging new trend in the hazardous industry worldwide.
- With an IECEx/ATEX audited and compliant plant in your records, you would have a total peace of mind before the new demand of capacity and production increase will occur.
- As one of internationally recognised IECEx/ATEX inspector and auditor Company for electrical and non-electrical explosion protection, Ind-Ex ME LLC does provide support engineering for the safe construction and operation of any hazardous area plant, installation and equipment.
- We do analyse and classify hazardous areas at your operations, supervise existing and new installations in areas of high risk of explosion and test explosion-proof machinery and equipment.
- Ind-Ex ME LLC supplements your risk assessment with a list of recommended measures you can implement to enhance overall plant safety in line with relevant HSE policies.

Your Benefits are at a Glance

With comprehensive solutions for your operational explosion protection from Ind-Ex ME LLC, you:

- Have a court proof case that you are completed your due diligence hence no legal consequences and damages are expected to your Company
- Have facts and evidence to support your case in the event of an insurance claim and maintain your lower premiums
- Avoid planning errors and ensure trouble-free operation and assist preventive maintenance
- Can take advantage of our many years of industrial and customer service experience, our high quality standards and our professional objectivity



Technical Due Diligence Audit will focus on and provide:

- Analysis and classification of the hazardous areas at your facility, including separation by barriers, helping you to ensure the safety of your assets
- Developing concepts and implementing strategies, so you can achieve cost effective explosion protection techniques
- Planning and assistance in the selection of suitable machinery, equipment, including cranes to ensure that the right and economically advantageous explosion protection techniques applied
- Up to date documentation of explosion protection to allow review and verification
- Supervision for the installation and proper connection of your industrial equipment
- Testing and certification of your explosion-proof machinery, equipment and assemblies such as agitators, pumps, compressors, conveyor and crane systems
- Ensure full compliance with national and international and project standards applicable
- Providing explosion protection documentation to ensure your risk assessment is included and mitigations are observed
- Training and certification of personnel competences for your human resources at design offices and at site based personnel

The Technical Due Diligence Audit Report shall include the following points:

1) INTRODUCTION

Objectives: Task and Approach

2) EXISTING PLANT

Objectives: Hazardous Area Compliance evaluation

3) CONCLUSION Summary - Present Condition of the Existing Plant - Technical Evaluation of the New Unit (if any) - Comments to Plant Operation - Analysis of EPC Contract - ESTIMATED TOTAL PROJECT COSTS - Contractual Conditions - Time Schedule - Risk Assessment and Mitigation - Delays and Cost Overruns - Project Team for Implementation

- have an overview, how your assets are -



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Your Technical Due Diligence Audit Partner with regards to Hazardous Area Compliance
in co-operation with TÜV Rheinland.

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