



# Structure Integrity Assessment

AMCO is having an experience in structural integrity, inspection and analysis. The current structural condition, assess the probability and requirements for extending the life of existing structures and develop integrity management strategies to meet business needs and legal requirements. Understanding the critical area for failure and develop continuous improvement strategies and reliability whilst reducing costs. We at AMCO help our clients Worldwide to assess the structure and help them to identify critical and high risk areas to avoid any failures, which have caused:

- Loss of Reputation
- Heavy Penalties,
- Loss of Life or Injuries
- Loss of Production
- Environmental damages
- Financial losses

Through the application of advanced structural integrity and analysis techniques, the reliability of equipment can be improved, replacement intervals for equipment components inspection and enhance the remaining life in aged equipment.

We use and have an experience with different structure standards and codes (As listed below) to make sure our customers are meeting their obligations. Standards include:

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|-------------|-----------|
| • ISO 13822 | • AS 3600 |
| • ISO 13824 | • AS 1418 |
| • ISO 2394  | • AS 1554 |
| • ISO 31000 | • AS 5104 |
| • AS 3990   | • AS 4324 |
| • AS 1170   | • AS 4100 |
| • AS 1657   | • AS 3990 |
| • AS 2550   | • AS 3600 |

