



# QA/QC Program

## Quality Assurance and Quality Control solution and consultancy with IMMUSCO to ensure the process cycle quality

### Areas under QA/QC Inspection

#### Construction Material Verification

Construction material plays key role in the complete process cycle, IMMUSCO provides QA/QC services to ensure and verify material Specifications upto the requirements

#### Material Cutting and Fabrication

IMMUSCO experts witness the whole fabrication operation i.e material cutting, beveling, bending, fit-up and tacking etc, each above step adds quality to the structure according to procedure

#### Welding and Consumables

Welding consumables are as important as the material itself because welding strength is dependent on the consumables selection and operation parameters, after careful selection of consumables IMMUSCO Welding Inspector monitors the welding operation and parameters

#### Applicable Code Compliance

To achieve an accurate and quality conscious product it is necessary that all the activities should be according to the code and standards, here IMMUSCO can help you to apply the applicable codes according to the requirements

#### QA/QC Documentation

Documentation is an important part of any manufacturing process, each and every activity should be recorded on paper IMMUSCO provides the complete document from raw

#### Welding Procedure Specification (WPS)

WPS is a document which contains all the welding parameter



#### Procedure Qualification Record (PQR)

IMMUSCO helps in qualifying the welding procedure to ensure the sound welding variables



#### Welder Performance Qualification (WPQ)

Someone cannot think about a solid welding without a qualified welder/welding operator



#### Documents Review

IMMUSCO provides the services of operation witnessing as well as documents review services in accordance with applicable codes and standards



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## Process Overview

1. Ultrasonic Thickness gauging is carried out to check and monitor the raw material thickness according to the fabrication standard.
2. Welding Gauges such as High/Low gauges are used to check the fit-up and bending to ensure the ease of sound welding.
3. Visual welding inspection is carried out to check the visual welding defects with the help of welding gauges.
4. Finally all the parameters are lead down on the paper and QA/QC report is prepared.



## Commercial Benefits

### Your Problem

**For preparation and verification of WPS,PQR,WPQ**

**Third Party Inspection Services**

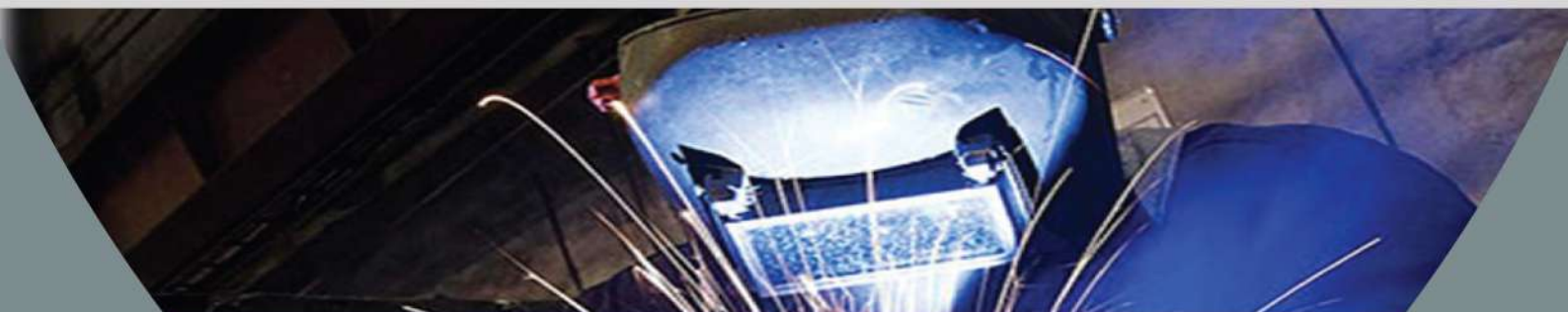
**Facing any problem during the entire manufacturing Cycle**

### Our Solution

IMMUSCO helps to prepare WPS, PQR, WPQ in accordance with the applicable codes and standards and verify these documents.

Third Party Inspection is a vital and final quality check which verifies all the process steps in accordance with the codes and standards, here IMMUSCO can help you by providing its expertise.

IMMUSCO has experts which provides you technical assistance and consultancy to carry out the process without wasting time and money.



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