

SUBJECT : Approval of parts, semi-finished and complete products to be produced for TSI certified wagons.

REFERENCE:

1. SUBJECT:

This technical information implies that the contractor company will be subject to processes for which TURASAS and/or its customer is obliged to implement for all processes related to the product in all production stages; and submission of all quality records and documents required for the product to TURASAS within the required time after the issuance of the mass production approval.

2. DOCUMENTS REQUIRED IN SUPPLIER CONTROL PROCESS

2.1. The documents required for the mass production process are as follows;

- Workflow process
- Assembly cards
- Measurement reports
- Calibration/verification reports of measuring instruments used in measurements

2.1.1. If welded manufacture is to be done, the required documents are;

- Welding plan
 - ❖ Welding assembly drawings
 - ❖ Welding sequence plan
 - ❖ Welding control plan
 - ❖ Welding control sheets
- Welder certificates worked in welded manufacturing (valid and appropriate)
- Welding procedure specifications (WPS,PQR)
- Non-destructive inspection reports (VT MT PT UT RT)
- Non-destructive inspection personnel certificates
- Calibration / verification sheets of Welder Machines

2.1.2. If sheet bending and cutting works are to be done, the required documents are;

- Cutting / Bending Plan
- Forms for tracking traceability

2.1.3. If chemical processing is to be done, the required documents are;

- Chemical properties of paint (primer paint, finish paint etc.)
- Paint thickness measurement forms
- Calibration reports of the device for measuring paint thickness.