



QA / QC INSPECTION REPORT

Document Title	QA / QC INSPECTION REPORT	Drawing No.	_____
QA/QC Report No.	_____	Revision	_____
Project	_____	PO Number	_____
Item / Line	_____	Client Ref.	_____
Supplier	_____	Location	_____
Inspector	_____	Date	___/___/_____

0. Bag Filter Cage – Specific Inspection Items

PASS FAIL N/A

- Wire quantity: _____
- Ring spacing: _____
- Cage straightness deviation (max): _____ mm
- Roundness deviation (max): _____ mm
- Venturi type: Fixed / Removable
- Bottom type: Cup / Flat
- Joint alignment (2-3 piece cage): PASS / FAIL
- Weld points count: _____

Dimensional Measurement Table

Parameter	Nominal	Measured	Tolerance
Length (L)	_____	_____	+/- ___ mm
Diameter (D)	_____	_____	+/- ___ mm
Straightness	_____	_____	ISO 13920
Roundness	_____	_____	ISO 2768



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1. Dimensional Inspection

PASS FAIL N/A

- Length (L): _____ mm
- Diameter (D): _____ mm
- Straightness (ISO 13920): PASS / FAIL
- Roundness (ISO 2768): PASS / FAIL
- Venturi dimensions: _____
- Bottom cup dimensions: _____
- Tolerances per drawing: PASS / FAIL

2. Welding & NDT

PASS FAIL N/A

- VT Visual Testing: PASS / FAIL
- Weld uniformity (AWS D1.1): PASS / FAIL
- Weld penetration: PASS / FAIL
- MT Magnetic Particle: PASS / FAIL / N/A
- PT Dye Penetrant: PASS / FAIL / N/A



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- UT Ultrasonic: PASS / FAIL / N/A
- Welding defects: _____

3. Sand Blasting (ISO 8501)

PASS FAIL N/A

- Blasting grade SA: 1 / 2 / 2.5 / 3
- Anchor profile (μm): _____
- Dust level: PASS / FAIL
- Rust scale removal: PASS / FAIL
- Surface defects: _____

4. Coating (ISO 12944)

PASS FAIL N/A

- Coating type: Powder / E-coating / HDG
- Film thickness (μm): _____
- Adhesion test: PASS / FAIL
- Holiday test: PASS / FAIL / N/A
- Visual finish: PASS / FAIL
- Coating defects: _____

5. Photo Evidence

Photo 1 – Description: _____



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Photo 2 – Description: _____

Photo 3 – Description: _____

Photo 4 – Description: _____

6. Remarks / Corrective Actions

7. Approval

Inspector Name & Signature: _____

Supplier Representative: _____

Client Representative: _____