



Master Inspection Report

(Coating Applicator)

Author: Qualisurfal
Bianca Frei

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Report no. _____

COMPANY

Name

Address

Phone

Email

Responsible
person(s)
(contact)Licence
numberNumber of
coating lines²SEASIDE
endorsement
holder

YES

NO

INSPECTION ¹**DATE OF INSPECTION**
(use dropdown calendar)**COATING LINE ²****TYPE OF INSPECTION**

Granting

Renewal

Repetition

SEASIDE:(select only if FFC
test is performed
(ANNEX I or
ANNEX II))

Granting

Renewal

Repetition

DATE OF LAST INSPECTIONHas anything changed
in the plant since
the last inspection?

YES

NO

If YES
what?

Testing laboratory

Name of inspector

Is the inspection
unannounced?

YES

NO

If NO why?

Is an inspection
possible?

YES

NO

If NO why?

Remarks

¹ Annex I = seaside Annex II = Anodic pretreatment Annex III = Batch pretreatment inspection² A coating line is a production line used for coating aluminium for architectural applications that includes a **single pretreatment cycle**.



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**IDENTIFICATION OF QUALICOAT APPROVED
COATING SYSTEMS USED BY THE COATER (STORAGE)**

Verify that the powders (including colours) that the coater uses for external architectural applications during the inspection are approved by QUALICOAT

Coating systems (type and brand name)	Producer	Approval NO.*	Banned colours*

* As shown on the current list of approved coating systems published on the Internet (www.qualicoat.net)

Does the coating plant
have only approved
powders in stock?

YES NO

If NO why?

Do the coating materials comply with the packaging rules
prescribed by QUALICOAT?

YES NO

(see paragraph 4.1.1 and Appendix A1 of the Specifications)

Remarks

Optional picture upload



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STORAGE CONDITIONS AND LAYOUT OF EQUIPMENT

PARTS TO BE TREATED

YES NO

Are the parts to be treated stored in accordance with section 3.1.1 of the Specifications?

Remarks

CHEMICAL PRODUCTS

YES NO

Do the storage conditions comply with the chemical manufacturer's requirements?

Remarks

POWDER AND LIQUID COATING PRODUCTS

YES NO

Do the storage conditions comply with the chemical manufacturer's requirements?

Remarks

LAYOUT OF EQUIPMENT

YES NO

Does the layout of equipment comply with section 3.1.2 of the Specifications?

Remarks

1. INSPECTION OF LABORATORY AND APPARATUS

1.1 LABORATORY

YES NO

APPEARANCE CORRECT

Remarks



Report no. _____

**APPARATUS FOR MEASURING
THICKNESS AND GLOSS****1.2 Instruments for measuring coating thickness (ISO 2360)**

Verify the calibration of the instrument using two suitable standards according to the thickness to be measured

	Instrument A		Instrument B	
	MAKE		MAKE	
	MODEL		MODEL	
	No.		No.	
Deviation from the standard value	REQUIRED	MEASURED	REQUIRED	MEASURED
- Set-up I : 0 ± 0.5				
- Set-up II: $< 60 \pm 1$				
- Set-up III: $\geq 60 \pm 2$				
Function				
Remarks				

1.3 Specular glossmeter (ISO 2813)

Verify the calibration of the instrument

Make		Model		No	
Function		(± 2 units)			
Remarks					

Report no. _____

1.4 Analytical balance (sensitivity not less than 0.1 mg)

Make		Model		No	
Date of last maintenance/ service recorded		Calibration date			

TEST WITH CALIBRATED WEIGHTS (10-50g)

	WEIGHTS USED		WEIGHTS MEASURED
Weight 1	g	=	g
Weight 2	g	=	g
Function			
Remarks			

APPARATUS FOR MECHANICAL TESTS

When verifying that the apparatus is functioning properly, it is necessary to check the visual appearance of the apparatus

1.5 Cutting tool (for cross-cut adhesion test ISO 2409)

Make		Model		No	
Visual assessment					
If not good, indicate the reasons					
Function					
Adhesive tape available	YES	NO			
Distances between cuts		mm			
Remarks					

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1.6 Impact tester (ISO 6272-1, ISO 6272-2 and ASTM D 2794)

Make		Model		No	
Visual assessment					
If not good, indicate the reasons					
Function					
Remarks					

1.7 Apparatus for bend test (ISO 1519)

Make		Model		No	
Visual assessment					
If not good, indicate the reasons					
Function					
Remarks					

OTHER APPARATUS

1.8 Recorder for stoving temperature

Make		Model		No	
Minimum number of sensors	3 on the parts	YES	NO	1 to measure the air	YES NO
Method used by the inspector for checking that the apparatus is functioning (for example, by comparing it with certified apparatus)					
Function		Last service / calibration dates			
Remarks					

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1.9 Conductivity meter

Make		Model		No	
Reference test solution		$\mu\text{S/cm}$	Temperature		$^{\circ}\text{C}$
Measured		$\mu\text{S/cm}$	Temperature		$^{\circ}\text{C}$
(Must be less than 100 $\mu\text{S/cm}$)					
Function ($\leq 2 \mu\text{S/cm}$)					
Remarks					

1.10 pH meter

Make		Model		No	
Test of the electrodes with two standard test solutions	$\text{pH}4 \pm 0.1$		$\text{pH}7 \pm 0.1$		
Function					
Remarks					

1.11 Apparatus for boiling water test

Make		Model		No	
Function					
Remarks					

1.12 Apparatus for coating weight measurement (Chromium-free conversion only)

Make		Model		No	
Function					
Method of calibration					
Remarks					



Report no. _____

2. INSPECTION OF PLANT AND EQUIPMENT

SURFACE PRETREATMENT

2.1 Type of pretreatment

Chromate
pretreatmentChromium-free
pretreatmentRinse
pretreatment
No-rinse
pretreatmentQUALICOAT approval NO.
(Example: A-003 / A-074 / A-132)Anodic pretreatment
(please complete the supplement ANNEX II)Pretreatment for
electrophoretic coatingsDemineralised water?
(select only if used)

YES NO

Remarks

2.2 Specific requirements

Interruption
in treatment?

YES NO

If YES, how much time
between the pretreatment
and coatingHours
(max. 16 hours)Are the pretreated
parts handled with
clean textile
gloves?

YES NO

Remarks

2.3 Drying oven

YES NO

Remarks

2.4 Stoving

Remarks

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3. PROCESS INSPECTION

Installation	System used	Process	
Horizontal	Spray	Continuous	
Vertical	Immersion	Batch with basket	} In the case of batch pretreatment using a basket, please complete ANNEX III
	Cascade	Batch (jig)	

SEASIDE pretreatment

YES NO If YES carry out a FILIFORM CORROSION TEST according to the QUALICOAT Specifications and complete ANNEX I

YES NO

Does the system used comply with the QUALICOAT rules?

Remarks

3.1 PRETREATMENT

Pretreatment cycles

A1
simple acid etching

A2
acid etching
+ acid etching

AA1
alkaline etching
and acid etching

AA2
acid etching + alkaline etching
+ acid etching

		STEP 1	STEP 2	STEP 3
INDICATE THE STEP (DEGREASING, ETCHING OR DEOXIDATION)				
pH				
Temperature (°C)	required			
	measured			
Concentration	required			
	measured			
Immersion/spray time (min)	required			
	measured			
Aluminium removed	(g/m ²)			
Remarks				

Total aluminium removed

≥ 1 g/m² / (≥ 2g/m² for SEASIDE)

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3.1.1 Conversion treatment

Supplier

Product

	REQUIRED		MEASURED	
Temperature		°C		°C
Concentration				
Conductivity (chromium-free)		µS/cm		µS/cm
Immersion/spray time		minutes		minutes
pH value				

Remarks

3.1.2 Chromate treatment

	COATING WEIGHT REQUIRED		COATING WEIGHT MEASURED	
YELLOW		g/m ²		g/m ²
GREEN		g/m ²		g/m ²

Remarks

3.1.3 Chemical treatment

Specify the type of product and QUALICOAT approval number

(Example: A-003 /
A-074 / A-132)

	COATING WEIGHT REQUIRED		COATING WEIGHT MEASURED	
PLANT				
SUPPLIER				

YES NO

Is the coating weight measured
ANALYTICALLY by the coater?

Remarks

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3.1.4 Cooperation with the chemical manufacturer

Does the coater send a production's sample to the chemical manufacturer every 2 months according to the specifications?

YES NO

If YES fill in the following table:

NUMBER OF SAMPLES TESTED BY THE CHEMICAL MANUFACTURER SINCE THE LAST INSPECTION	QUANTITY
AASS Test	
Coating weight measurement	

Remarks

Are the chemical manufacturers test results recorded?

YES NO

If NO why?

Are the sample details (shipping dates, chemical manufacturers confirmation receipts) recorded?

YES NO

If NO why?

3.2 TECHNICAL INFORMATION

General technical data sheet

YES NO

Specific instructions for the plant

YES NO

Remarks

3.3 FINAL RINSE

CONDUCTIVITY [$\mu\text{S}/\text{cm}$] *

		REQUIRED	MEASURED
Rinse before conversion treatment	Rinsing Water		
	Dripping Water		
Rinse after conversion treatment (if used)	Rinsing Water		
	Dripping Water		

* For chromate conversion and for anodic pretreatment: max. 30 $\mu\text{S}/\text{cm}$ at 20°C, for other pretreatment systems as specified by chemical supplier

YES NO

Satisfactory

Remarks



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3.4 DRYING

Maximum temperature set		°C	Maximum temperature measured		°C
YES NO					
Satisfactory					
Remarks					

3.5 STOVING CONDITIONS

In the table below, the inspector must record the progressive temperature measured on the coldest part, the pertinent time measured and the stoving times specified by the coating manufacturer.

Powder manufacturer		Approval no.	
Product name			

STOVING CONDITIONS SPECIFIED BY THE MANUFACTURER

Time in minutes	Temp. of parts °C

MEASURED

Time in minutes	Temp. of parts °C

STOVING INSTALLATION

Duration in minutes	Set value °C

Alarm system available	YES NO	A calculation of the CURING INDEX is used	YES NO	If YES, does the value meet the manufacturer's recommendations	YES NO	Condition acceptable	YES NO
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Remarks

4. INSPECTION OF FINISHED PRODUCTS

4.1 INSPECTION OF COATED PARTS

Appearance

Is production uniform?	YES NO	If NO why?	
------------------------	--------	------------	----------------------

Type of production

Sections	Sheets	Small parts	Others

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4.2 COATING THICKNESS (if possible 3 different lots)

Line		Order No		Lot size	
Type of coating		Powder		Minimum thickness	

No.	Number of parts tested	Measured coating thickness results(µm)					Average in µm	Colour
		1	2	3	4	5		
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

Line		Order No		Lot size	
Type of coating		Powder		Minimum thickness	

No.	Number of parts tested	Measured coating thickness results(µm)					Average in µm	Colour
		1	2	3	4	5		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Line		Order No		Lot size	
Type of coating		Powder		Minimum thickness	

No.	Number of parts tested	Measured coating thickness results(µm)					Average in µm	Colour
		1	2	3	4	5		
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

YES NO

Satisfactory

Remarks

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4.3 Adhesion

4.3.1 Dry adhesion (ISO 2409)

SAMPLE No.	COATING THICKNESS	SPACING OF THE CUTS BY COATING THICKNESS			ASSESSMENT (0 REQUIRED)
		up to 60 μ m 1mm	60 - 120 μ m 2mm	Over 120 μ m 3mm	

YES NO

Satisfactory

Remarks

4.3.2 Wet Adhesion test

3 samples taken during the inspection. On visual inspection, there shall be no sign of detachment or blistering.

SAMPLE No.	COATING THICKNESS	SPACING OF THE CUTS BY COATING THICKNESS			VISUAL INSPECTION SATISFACTORY	
		up to 60 μ m 1mm	60 - 120 μ m 2mm	Over 120 μ m 3mm	YES	NO

YES NO

Satisfactory

Remarks

4.4 Sawing test

The coating shall not crack or chip when sharp tools are used

YES NO

Satisfactory

Remarks

Report no. _____

4.5 Machu test

No infiltration exceeding 0.5 mm on both sides of the scratch on 3 samples taken during the inspection. The results should be classified according to the rating scale below:

- | | |
|---------------------------|--------------------------|
| A. 3 samples satisfactory | 0 samples unsatisfactory |
| B. 2 samples satisfactory | 1 samples unsatisfactory |
| C. 1 samples satisfactory | 2 samples unsatisfactory |
| D. 0 samples satisfactory | 3 samples unsatisfactory |

SAMPLE No.	RESULTS		SATISFACTORY	
	Length of infiltration		YES	NO
	Length of infiltration		YES	NO
	Length of infiltration		YES	NO

Classification

Remarks

4.6 Acetic acid salt spray test (ISO 9227)

The inspector must take 3 samples (sections) from different lots, during the first inspection of the year. The results should be classified according to the rating scale below:

- | | |
|---------------------------|--------------------------|
| A. 3 samples satisfactory | 0 samples unsatisfactory |
| B. 2 samples satisfactory | 1 samples unsatisfactory |
| C. 1 samples satisfactory | 2 samples unsatisfactory |
| D. 0 samples satisfactory | 3 samples unsatisfactory |

SAMPLE No.	RESULTS		SATISFACTORY	
	Length of infiltration		YES	NO
	Surface corroded			
	Length of infiltration		YES	NO
	Surface corroded			
	Length of infiltration		YES	NO
	Surface corroded			

AASS
Classification

Remarks

Report no. _____

4.7 Polymerisation test as prescribed (optional for powder coatings)

Assessment rating:

- | | |
|--|---|
| <p>1 Coating is very dull and quite soft</p> <p>2 Coating is very dull and can be scratched with a finger-nail</p> | <p>3 Slight loss of gloss (less than 5 units)</p> <p>4 No perceptible change
Cannot be scratched with a finger-nail</p> |
|--|---|

Requirements:

1 and 2 = unsatisfactory
3 and 4 = satisfactory

Solvent used

Remarks

5. INSPECTION OF THE TEST PANELS

Tests performed on test panels processed concurrently with a production lot

During the visit

YES NO

The test panels must be taken from every line and be marked with the letters A, B, C,...= sample reference

LINE	TYPE AND BRAND NAME	PRODUCER	APPROVAL NUMBER	COLOUR SHADE

Remarks

5.1 GLOSS MEASUREMENT (ISO 2813)

SAMPLE REFERENCE	REQUIRED	MEASURED

YES NO

Satisfactory

Remarks

5.2 COATING THICKNESS (ISO 2360)

SAMPLE REFERENCE	REQUIRED	MEASURED

YES NO

Satisfactory

Remarks

Report no. _____

5.3 DRY ADHESION (ISO 2409)

SAMPLE REFERENCE	COATING THICKNESS	SPACING OF THE CUTS BY COATING THICKNESS			Assessment (0 required)
		up to 60 μm 1mm	60 μm - 120 μm 2mm	Over 120 μm 3mm	
	μm				
Satisfactory					

Remarks

5.4 WET ADHESION

SAMPLE REFERENCE	COATING THICKNESS	SPACING OF THE CUTS BY COATING THICKNESS			Visual inspection satisfactory
		up to 60 μm 1mm	60 μm - 120 μm 2mm	Over 120 μm 3mm	
	μm				
Satisfactory					

Remarks

5.5 BEND TEST (ISO 1519)

SAMPLE REFERENCE	COATING THICKNESS according to 2.7 of the Specifications	COATING THICKNESS of the sample	CLASS 1: CLASS 1.5; 2 AND 3:	NO cracking NO detachment
	μm	μm		
Satisfactory				

Remarks

5.6 IMPACT TEST (ASTM D 2794 AND ISO 6272-1 OR-2) – for powder coatings only

SAMPLE REFERENCE	COATING THICKNESS according to 2.8 of the Specifications	COATING THICKNESS of the sample	CLASS 1: CLASS 1.5; 2 AND 3:	NO cracking NO detachment
	μm	μm		
Satisfactory				

Remarks

Report no. _____

6. IN-HOUSE CONTROL

CATEGORY OF TEST		CONFORMITY	
		Minimum frequency required	Recorded
TESTING OF FINISHED PRODUCTS	GLOSS (ISO 2813)	Once in every working shift for each shade and manufacturer	
	COATING THICKNESS (ISO 2360)	According to the lot size of the order	
	WET ADHESION	Once in every working shift All samples from one day may be tested together	
	APPEARANCE	According to the lot size of the order	
PANEL TESTING	DRY ADHESION (ISO 2409)	Minimum of 1 x sample* for every two production hours	
	POLYMERISATION TEST (OPTIONAL FOR POWDER COATINGS)	Once in every working shift for each colour shade and gloss category and for each manufacturer	
	BEND TEST (ISO 1519)	Minimum of 1 x sample* for every two production hours	
	IMPACT TEST (ASTM D 2794 and ISO 6272)	Minimum of 1 x sample* for every two production hours	
PROCESS TESTING	CHEMICAL PRETREATMENT BATHS	Once per bath in every working shift, or according to the chemical supplier's advice, that shall be at least once per day (24 hours)	
	CONDUCTIVITY OF DEMINERALISED RINSING WATER	Once per bath in every working shift, or according to the chemical supplier's advice, that shall be at least once per day (24 hours)	
	TEMPERATURE OF PRETREATMENT BATHS AND HOT WATER RINSE	Once per bath in every working shift, or according to the chemical supplier's advice, that shall be at least once per day (24 hours)	
	DRYING CONDITIONS	Drying temperature recording: once in every working shift Measurement on parts: once a week	
	WEIGHT OF CONVERSION COATING (CHROMATE/CHROMIUM-FREE)	Once in every working shift, or according to the chemical supplier's advice, that shall be at least once per day (24 hours)	
	WEIGHT OF ALUMINIUM REMOVED (etching degree)	Once in every working shift, or according to the chemical supplier's advice, that shall be at least once per day (24 hours)	
	STOVING CONDITIONS	Displayed temperature recording: once in every working shift Stoving curve: twice a week on profiles	

* The same panel to be chosen for DRY ADHESION, BEND TEST and IMPACT TEST

RECORDS AND REGISTERS	YES NO	up to date	PRODUCTION CONTROL REGISTER	YES NO	up to date
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Remarks



Report no. _____

7. OTHERS

Specifications

Is the latest edition of the Specifications (including current Update Sheets) available to the person(s) responsible?

YES NO

Complaint book

Is a register for customer's complaints available?

YES NO

Are relevant standards or written instructions for performing the tests available?

YES NO

Use of the label (see Appendix A1 of the Specifications)

Does the use of the logo comply with the regulations for use of the QUALICOAT quality label?

YES NO

If Not, why?

INSPECTION BODY

DATE

INSPECTOR'S SIGNATURE

DATE

LABORATORY'S SIGNATURE

GENERAL LICENSEE

DATE

RESULT RECOMMENDATION TO QUALICOAT*

SATISFACTORY

NOT SATISFACTORY

REMARKS GL

GENERAL LICENSEE'S SIGNATURE

* Result see **QUALICOAT** confirmation letter



Report no. _____

SUMMARIZING SHEET

Form to be completed at the end of an inspection

COATING APPLICATOR

LICENCE NUMBER

DATE OF INSPECTION

COATING LINE

NAME OF INSPECTOR

TYPE OF INSPECTION

Granting

Renewal

Repetition

RESOLUTION OF PREVIOUS ISSUES AND NONCONFORMITIES:

1

2

3

4

RESULTS

SUMMARY OF TESTS AND INSPECTION	ISSUES AND/OR NONCONFORMITIES	COATER'S REMARKS
INSPECTION OF MATERIALS (5.1.1.)		
INSPECTION OF LABORATORY EQUIPMENT (5.1.2)		



Report no. _____

SUMMARY OF TESTS AND INSPECTION	ISSUES AND/OR NONCONFORMITIES	COATER'S REMARKS
INSPECTION OF PRODUCTION PROCESS AND EQUIPMENT (5.1.3) + INSPECTION OF PRE- TREATMENT (5.1.4)		
INSPECTION OF FINISHED PRODUCTS EXCLUDING LABORATORY TEST RESULTS (5.1.5) + PANELS (5.1.6)		
REVIEW OF IN-HOUSE CONTROL AND REGISTERS (5.1.7)		
OTHERS (CLAIMS REGISTER, USE OF THE LABEL, ETC.)		

INSPECTOR'S SIGNATURE

AUTHORIZED PLANT REPRESENTATIVE'S SIGNATURE

ANNEX I SUPPLEMENT FOR MONITORING SEASIDE

SEASIDE PRETREATMENT TYPE

			A1 (simple acid etching)	A2 (acid etching + acid etching)	AA1 (alkaline etching and acid etching)	AA2 (acid etching + alkaline etching + acid etching)
SAMPLE	Initial weight	P1 [g]	REQUIRED		MEASURED	
	Surface area	S [m ²]		g		g
ACID ETCHING	Weight after acid etching	P2 [g]		g		g
	Weight loss	D1 = (P1-P2)/S [g/m ²]		g/m ²		g/m ²
ALKALINE ETCHING	Weight after alkaline etching	P3 [g]		g		g
	Weight loss	D2 [g/m ²]		g/m ²		g/m ²
ACID ETCHING	Weight after acid etching	P4 [g]		g		g
	Weight loss	D3 [g/m ²]		g/m ²		g/m ²
Total Weight loss		D = D1 + D2 + D3 [g/m ²]		g/m ²		g/m ²

Remarks

FILIFORM CORROSION TEST

The inspector must take three samples (sections) from different lots.
The results should be classified according to the rating scale below:

- A.** 3 samples satisfactory **0** samples unsatisfactory **C.** 1 samples satisfactory **2** samples unsatisfactory
B. 2 samples satisfactory **1** samples unsatisfactory **D.** 0 samples satisfactory **3** samples unsatisfactory

SAMPLE No.	RESULTS			SATISFACTORY	
	Longest filament	≤ 4 mm	L:	YES	NO
	Average length of filaments	≤ 2 mm	M:		
	Longest filament	≤ 4 mm	L:	YES	NO
	Average length of filaments	≤ 2 mm	M:		
	Longest filament	≤ 4 mm	L:	YES	NO
	Average length of filaments	≤ 2 mm	M:		

FFC
Classification

Remarks

ANNEX II SUPPLEMENT FOR ANODIC PRETREATMENT

DEGREASING - ETCHING

		DEGREASING	ETCHING
SUPPLIER			
PRODUCT			
Temperature (°C)	required		
	measured		
Concentration	required		
	measured		
Immersion/spray time (min)	required		
	measured		

Total etching rate g/m²

Remarks

ANODISING

	RECOMMENDED	MEASURED	INHOUSE CONTROL FREQUENCY	RECORDED
Temperature	20 - 30 °C		Every 8 hours	
Acid concentration	180 – 220 g/l		Once per day	
Aluminium content	5 – 15 g/l		Once per day	
Current density	0.8 – 2.0 A/dm ²		Once per day	

Is there a second interruption in the pretreatment process?

YES NO

If YES, how long was the interruption?

 hours
(max. 16 hours)

Are the pretreated parts handled with clean textile gloves?

YES NO

Remarks



Report no. _____ ANNEX II

THICKNESS OF ANODIC FILM

Measured once per section for 3 different orders before passing through the coating line.

ORDER NO. _____ LOT SIZE _____

Section	1	2	3	4	5	6	7	8	9	10	TEXT
Thickness in [µm]											

ORDER NO. _____ LOT SIZE _____

Section	1	2	3	4	5	6	7	8	9	10	TEXT
Thickness in [µm]											

ORDER NO. _____ LOT SIZE _____

Section	1	2	3	4	5	6	7	8	9	10	TEXT
Thickness in [µm]											

FILIFORM CORROSION TEST

The inspector must take three samples (sections) from different lots.
The results should be classified according to the rating scale below:

- A. 3 samples satisfactory 0 samples unsatisfactory C. 1 samples satisfactory 2 samples unsatisfactory
B. 2 samples satisfactory 1 samples unsatisfactory D. 0 samples satisfactory 3 samples unsatisfactory

SAMPLE No.	RESULTS				SATISFACTORY	
	Longest filament	≤ 4 mm	L:		YES	NO
	Average length of filaments	≤ 2 mm	M:			
	Longest filament	≤ 4 mm	L:		YES	NO
	Average length of filaments	≤ 2 mm	M:			
	Longest filament	≤ 4 mm	L:		YES	NO
	Average length of filaments	≤ 2 mm	M:			

FFC Classification _____ Remarks _____



ANNEX III BATCH PRETREATMENT INSPECTION

PROCESS INSPECTION (see section 3)

1. Material and separators

Aluminium Stainless steel

Others Specify

2. Shape and number of separators

Shape

Number

Contact width:
(maximum 2 mm)

(The maximum contact widths must be effective and not nominal)

Remarks

3. Flow of liquid

Distance between
the sections

Correct
(minimum 1 cm)

YES NO

Remarks

4. Hooping

MATERIAL USED

Aluminium Stainless steel

Others Specify

MAXIMUM CONTACT WIDTHS

YES NO

Correct (maximum 2 mm)

Remarks

5. Boiling water test (only for granting a licence)

YES NO

Satisfactory

Remarks



Report no. _____

ADDITIONAL FILES
UPLOAD 1/4



Report no. _____

ADDITIONAL FILES
UPLOAD 2/4



Report no. _____

ADDITIONAL FILES
UPLOAD 3/4



Report no. _____

ADDITIONAL FILES
UPLOAD 4/4