



Third Committee Draft (3CD)

Project: Revision of OIML R 129

Title: Multidimensional Measuring Instruments
Part 3 – Test report format

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1. General Information
1.1 Multi Dimensional Measuring Instruments

Application

Report Number

Applicant Information

Organisation Name

Address

Phone

E-mail

Instrument to be tested

Manufacturer

Model

Additional Details

Authority Responsible for this report

Organisation

Address

Report Number

Application Number

Testing period

Report Issue date

Approver (Please print)

Approver (Signature)

Stamps (If applicable)

Synopsis of the Test Result

The test sample **fulfills/does not fulfill** ALL the requirements as detailed in OIML R129 (20xx)

Pass/Fail

1.2. Guidance for Testing laboratories

Fill a new form for each new lab performing the test(s)

Organisation Name

Address

Application Number

Test(s) performed by this laboratory

Test Period

Lab Accreditation

Expiry

Accrediting Authority

Accreditation inclusive of OIML R 129

(Yes/No)

Reference standards inclusive of measuring instruments

Details if any of the tests have been performed at a location other than Lab premises

Person performing the tests

Name (Please Print)

Signature

Date

Authorised Signatory

Name (Please Print)

Signature

Stamps (if applicable)

Comments

1.3. General information concerning type

Description of the instrument

(Key technical characteristics and intended application)

Information displayed on the instrument

Manufacturer Trademark

Year of manufacture

Type designation

Model Number for type (if appl)

Electrical Power Marking

Software i.d (if appl)

Other visible marking (if any)

Comments

Information about sample units

Serial Number	Model Number	Manufacture mode (prototype/production)	Year

(Add additional rows if required)

Comments

Relevant internal/external photographs or information pertaining to examinations

1.4. Information on accessories supplied by applicant

Batteries (if applic)	Type	<input type="text"/>	Vnom	<input type="text"/>	No. required	<input type="text"/>
Data Printer (if applic)	<input type="text"/>					
External data storage (if applic)	<input type="text"/>					
Cables	<input type="text"/>					
Other Accessories	<input type="text"/>					

Information on sample instruments

(In case the tests and evaluation are valid for more versions, give full details of the types, versions, measuring ranges, etc.)

Justification for the selection of sample units

Adjustments and Modifications made to the EUT during testing

Details of previous results taken into account

1.5. Information on the submitted calibrations

Calibration principle

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Calibration number	GT1	GT2	etc*
Version number:			
Displayed name:			
Date submitted:			

Regression information -

Approx number of data points:			
Data sources, date range			
Reference method(s):			
Other validation result (e.g. SD, SEP)			
Default slope (if applic):			
Default bias (if applic):			
Other characteristic:			

*Copy table into additional pages if more than two calibrations are submitted for examination

Comments:

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Additional information (e.g. connection equipment, interfaces, etc.)

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1.6. Documentation supplied by applicant

Date received	Document title and/or reference number	Description (include version number if applicable)

Insert rows as required

1.7. EXPLANATORY NOTES TO THE TEST REPORT

Meaning of symbols used in this report

- L = Indicated length
- W = Indicated width
- H = Indicated height
- L_T = Length of the test object
- ΔL = Error, $L - L_T$
- W_T = Width of the test object
- ΔW = Error, $W - W_T$
- H_T = Height of the test object
- ΔH = Error, $H - H_T$
- MPE = Maximum permissible error
- V = The volume indicated on the instrument
- $V_{calc} = L \times W \times H$
- F = Conversion factor
- DW = The dimensional weight indicated on the instrument
- $DW_{calc} = V \times F$
- SF = Significant fault

How to read and fill out the test report

For each test the "SUMMARY OF PATTERN EVALUATION" and the "CHECKLIST" shall be completed according to this example:

When instrument has passed the test	Pass	Fail	Remarks
When instrument has failed the test	X		
When the test is not applicable	/	/	

The blank spaces in the headings of the report should always be filled in according to the following example (where applicable):

	At start	At end	
Temp:			°C
RH:			%
Time:			
Sound:			dB
Light:			lx

- Where:
- Temp = Temperature (in °C)
 - RH = Relative humidity (in %)
 - Sound = Sound (in decibels)
 - Light = Luminous flux (in lx)

"Date" in the test report refers to the date on which the test was performed.

Numbers in brackets refer to the corresponding clauses/subclauses of NMI R 129.

The name(s) or symbol(s) of the unit(s) used to express test results shall be specified in each form.

"ID" refers to the identity of the test object used (eg. unique identifying number) and is entered in the appropriate columns as required.

2. Type Evaluation Tests

2.1. SUMMARY OF TYPE EVALUATION

Report No.: _____
 Application No.: _____
 Manufacturer: _____
 Make & Model: _____

Section	Test	Report Page	Pass	Fail	Remarks
2.2	Warm-up time test (A.1.1)				
2.3	Repeatability test (A.1.2)				
2.4	Static Temperature test (A.2.1)				
2.4.1	Initial reference temperature = °C				
2.4.2	(A.2.1.1) Dry Heat= °C				
2.4.3	(A.2.1.2) Cold= °C				
2.4.4	End reference temperature= °C				
2.5	Damp Heat steady state test (A.2.2)				
2.5.1	Initial reference temperature and 50% relative humidity				
2.5.2	High temperature and 85% relative humidity				
2.5.3	End reference temperature and 50% relative humidity				
2.6	AC Power variation test (A.2.3)				
2.6.1	Nominal voltage				
2.6.2	Nominal voltage + 10%				
2.6.3	Nominal voltage - 15%				
2.7	Battery voltage variation test (A.2.4)				
2.7.1	Nominal voltage				
2.7.2	Low voltage				
2.8	Short time power reduction test (A.3.1)				
2.9	Electrical bursts test (A.3.2)				
2.9.1	Power supply lines				
2.9.2	Input/output control circuits and communication lines				
2.10	Electrical discharge test (A.3.3)				
2.10.1	Direct application				
2.10.2	Indirect application				
2.10.3	Additional Sheet				
2.11	Electrical Surges (A.3.4)				
2.11.1	Electrical surges on mains power lines (A.3.4.1)				
2.11.2	Electrical surges on signal, data and control lines (A.3.4.2)				
2.12	Electromagnetic susceptibility test (A.3.5)				
2.12.1	Radiated RF electromagnetic fields (A.3.5.1)				
2.12.2	Conducted RF electromagnetic fields (A.3.5.2)				
2.12.3	Additional Sheet				
2.13	Ambient light test (A.4.1)				
2.13.1	200 lx to 500 lx (reference)				
2.13.2	100 lx				
2.13.3	1000 lx to 15000 lx				
2.13.4lx				
2.13.5	Additional Sheet				
2.14	Acoustic test (A.4.2)				
2.14.1	Reference sound level (.....dB)				
2.14.2	Sound Level 100 dB				
2.14.3	Additional Sheet				
2.15	Shape of the object (A.1.7)				
2.16	Uniform surface colour test (A.1.7)				
2.17	Non uniform surface colour test (A.1.7)				
2.18	Contrast of colour with background colour test (A.1.7)				
2.19	Surface reflectivity and absorption of sound test (A.1.7)				
2.20	Surface reflectivity and absorption of colour test (A.1.7)				
2.21	Uniformity of density test (A.1.7)				
2.22	Transparency test (A.1.7)				
2.23	Surface roughness test (A.1.7)				
2.24	Protrusions on the surface test (A.1.7)				
2.25	Orientation and position test (A.1.7)				
2.26	Speed of relative movement test (A.1.7)				
2.26.1	Minimum speed				
2.26.2	Maximum speed				
2.27	Examination of the construction of the instrument (5.1.2, Part I of this Recommendation)				
2.28	Checklist				
OVERALL RESULT					

2.2 Warm -Up Time test (A.1.1)

Observer:
 Type/ application #:
 Instrument 1 ID:
 Instrument 2 ID:

General comments on test:
 [Empty box for general comments]

Ambient temp (t): °C
 Ambient RH: %
 Date commenced: ddmmyyyy
 Time commenced: hh:mm

Not warm	Warm	

Instrument 1, close to minimum dimensions Instrument ID []

Length = [] unit= [] Width = [] unit= [] Height = [] unit= []

Instrument 2, close to maximum dimensions Instrument ID []

Length = [] unit= [] Width = [] unit= [] Height = [] unit= []

Instrument 1 (close to minimum dimensions)		Instrument ID []							
Time (units)	Initial zeroing/Ready state (Yes/No)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail
0 minutes									
5 minutes									
15 minutes									
30 minutes									

Instrument 2 (close to maximum dimensions)		Instrument ID []							
Time (units)	Initial zeroing/Ready state (Yes/No)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail
0 minutes									
5 minutes									
15 minutes									
30 minutes									

Remarks
 [Empty box for remarks]

RESULT : PASS [] FAIL []

2.3 Repeatability test (A.1.2)

Observer:
 Type/ application #:
 Instrument ID:
 Scale Interval (d):
 Conversion Factor (F) :

	At start	At end
Temp (°C)		
RH (%)		
Time		
Date		

Auxiliary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test object ID	Length = <input type="text"/> unit= <input type="text"/>		Width = <input type="text"/> unit= <input type="text"/>		Height = <input type="text"/> unit= <input type="text"/>		Initial zeroing (Ready condition)		yes	no		
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	V	Vcalc	DW	Dwcalc	Pass/Fail
1												
2												
3												

Test object ID	Length = <input type="text"/> unit= <input type="text"/>		Width = <input type="text"/> unit= <input type="text"/>		Height = <input type="text"/> unit= <input type="text"/>		Initial zeroing (Ready condition)		yes	no		
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	V	Vcalc	DW	Dwcalc	Pass/Fail
1												
2												
3												

Test object ID	Length = <input type="text"/> unit= <input type="text"/>		Width = <input type="text"/> unit= <input type="text"/>		Height = <input type="text"/> unit= <input type="text"/>		Initial zeroing (Ready condition)		yes	no		
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	V	Vcalc	DW	Dwcalc	Pass/Fail
1												
2												
3												

Test object ID	Length = <input type="text"/> unit= <input type="text"/>		Width = <input type="text"/> unit= <input type="text"/>		Height = <input type="text"/> unit= <input type="text"/>		Initial zeroing (Ready condition)		yes	no		
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	V	Vcalc	DW	Dwcalc	Pass/Fail
1												
2												
3												

Test object ID	Length = <input type="text"/> unit= <input type="text"/>		Width = <input type="text"/> unit= <input type="text"/>		Height = <input type="text"/> unit= <input type="text"/>		Initial zeroing (Ready condition)		yes	no		
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	V	Vcalc	DW	Dwcalc	Pass/Fail
1												
2												
3												

Remarks

RESULT: PASS FAIL

2.4 Static Temperature test (A.2.1)

2.4.1 Initial Reference temperature test (A.2.1)

Observer:
 Type/ application #:
 Instrument ID:
 Scale Interval (d):
 Conversion Factor (F) :

	At start	At end
Temp (°C)		
RH (%)		
Time		
Date		

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test Object ID	Length (units)	Width (units)	Height (units)
1			
2			
3			
4			
5			

Test Object ID	Initial zeroing (yes/no)	L	ΔL	W	ΔW	H	ΔH	MPE	V	Vcalc	DW	Dwcalc	Pass/Fail
1													
2													
3													
4													
5													

Remarks

RESULT: **PASS** **FAIL**

2.4 Static Temperature test (A.2.1)

2.4.2 High temperature test (A.2.1.1)

Observer: _____
 Type/ application #: _____
 Instrument ID: _____
 Scale Interval (d): _____
 Conversion Factor (F) _____

	At start	At end
Temp (°C)		
RH (%)		
Time		
Date		

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test Object ID	Length (units)	Width (units)	Height (units)
1			
2			
3			
4			
5			

Test Object ID	Initial zeroing (yes/no)	L	ΔL	W	ΔW	H	ΔH	MPE	V	Vcalc	DW	Dwcalc	Pass/Fail
1													
2													
3													
4													
5													

Remarks

RESULT:

PASS

FAIL

2.4 Static Temperature test (A.2.1)

2.4.3 Cold temperature test (A.2.1.1)

Observer:
 Type/ application #:
 Instrument ID:
 Scale Interval (d):
 Conversion Factor (F) :

	At start	At end
Temp (°C)		
RH (%)		
Time		
Date		

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test Object ID	Length (units)	Width (units)	Height (units)
1			
2			
3			
4			
5			

Test Object ID	Initial zeroing (yes/no)	L	ΔL	W	ΔW	H	ΔH	MPE	V	Vcalc	DW	Dwcalc	Pass/Fail
1													
2													
3													
4													
5													

Remarks

RESULT: **PASS**

FAIL

2.4 Static Temperature test (A.2.1)

2.4.4 Reference temperature test (A.2.1)

Observer: _____
Type/ application #: _____
Instrument ID: _____
Scale Interval (d): _____
Conversion Factor (F) _____

	At start	At end
Temp (°C)		
RH (%)		
Time		
Date		

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test Object ID	Length (units)	Width (units)	Height (units)
1			
2			
3			
4			
5			

Test Object ID	Initial zeroing (yes/no)	L	ΔL	W	ΔW	H	ΔH	MPE	V	Vcalc	DW	Dwcalc	Pass/Fail
1													
2													
3													
4													
5													

Remarks

RESULT: **PASS** **FAIL**

2.5 Damp Heat Steady State Test (A.2.2)

2.5.1 Initial reference temperature and 50% relative humidity test (A.2.2)

Observer:
 Type/ application #:
 Instrument ID:
 Scale Interval (d):
 Conversion Factor (F)

	At start	At end
Temp (°C)	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
RH (%)	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
Time	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
Date	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test Object ID	Length (units)	Width (units)	Height (units)
1	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
2	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
3	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
4	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
5	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>

Test Object ID	Initial zeroing (yes/no)	L	ΔL	W	ΔW	H	ΔH	MPE	V	Vcalc	DW	Dwcalc	Pass/Fail
1	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
2	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
3	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
4	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
5	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>

Remarks

RESULT:

PASS

FAIL

2.5 Damp Heat Steady State Test (A.2.2)

2.5.2 High teperature and 85% relative humidity test (A.2.2)

Observer:
 Type/ application #:
 Instrument ID:
 Scale Interval (d):
 Conversion Factor (F)

	At start	At end
Temp (°C)	<input type="text"/>	<input type="text"/>
RH (%)	<input type="text"/>	<input type="text"/>
Time	<input type="text"/>	<input type="text"/>
Date	<input type="text"/>	<input type="text"/>

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test Object ID	Length (units)	Width (units)	Height (units)
1	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>

Test Object ID	Initial zeroing (yes/no)	L	ΔL	W	ΔW	H	ΔH	MPE	V	Vcalc	DW	Dwcalc	Pass/Fail
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Remarks

RESULT: **PASS** **FAIL**

2.5 Damp Heat Steady State Test (A.2.2)

2.5.3 End reference temperature and 50% relative humidity test (A.2.2)

Observer:

Type/ application #:

Instrument ID:

Scale Interval (d):

Conversion Factor (F)

	At start	At end
Temp (°C)	<input type="text"/>	<input type="text"/>
RH (%)	<input type="text"/>	<input type="text"/>
Time	<input type="text"/>	<input type="text"/>
Date	<input type="text"/>	<input type="text"/>

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test Object ID	Length (units)	Width (units)	Height (units)
1	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>

Test Object ID	Initial zeroing (yes/no)	L	ΔL	W	ΔW	H	ΔH	MPE	V	Vcalc	DW	Dwcalc	Pass/Fail
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Remarks

RESULT: **PASS** **FAIL**

2.9 Electrical Bursts (A.3.2)

2.9.2 Input / Output circuits and communication lines (A.3.2)

Observer:
 Type/ application #:
 Instrument ID:
 Scale Interval (d):
 Conversion Factor (F)

	At start	At end
Temp (°C)		
RH (%)		
Time		
Nominal Voltage (V)		
Date		

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test object ID	<input style="width: 50px; height: 15px;" type="text"/>	Length =	<input style="width: 50px; height: 15px;" type="text"/>	Width =	<input style="width: 50px; height: 15px;" type="text"/>	Height =	<input style="width: 50px; height: 15px;" type="text"/>
		unit=	<input style="width: 50px; height: 15px;" type="text"/>	unit=	<input style="width: 50px; height: 15px;" type="text"/>	unit=	<input style="width: 50px; height: 15px;" type="text"/>
		Initial zeroing (Ready condition)	<input style="width: 50px; height: 15px;" type="text"/>	yes	<input style="width: 50px; height: 15px;" type="text"/>		
			<input style="width: 50px; height: 15px;" type="text"/>	no	<input style="width: 50px; height: 15px;" type="text"/>		

Connection	Polarity	Results						Comment
		L	Indication W	H	SF > d Y/N	SF * Y/N	Result PASS/FAIL	
Without disturbance	pos	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
	neg	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
Without disturbance	pos	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
	neg	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
Without disturbance	pos	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
	neg	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
Without disturbance	pos	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
	neg	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
Without disturbance	pos	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>
	neg	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>	<input style="width: 50px; height: 15px;" type="text"/>

NOTES: 1. SF * - Significant fault detected and acted upon.

Remarks:
 (Explain or make a sketch indicating the loaction of clamp on the cable.)

RESULT: **PASS** **FAIL**

2.10 Electrostatic Discharge (A.3.3)

2.10.1 Direct Application (A.3.3)

Observer: _____
 Type/ application #: _____
 Instrument ID: _____
 Scale Interval (d): _____
 Conversion Factor (F) _____

	At start	At end
Temp (°C)		
RH (%)		
Time		
Nominal Voltage (V)		
Date		

Auxiliary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

 Contact discharges Air discharges Paint penetration

 Polarity ** positive negative

Test object ID	Length = <input type="text"/> unit= <input type="text"/>	Width = <input type="text"/> unit= <input type="text"/>	Height = <input type="text"/> unit= <input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
----------------	---	--	---	-----------------------------------	--------------------------	-----------

Disturbance			Results						
Test Voltage (kV)	No. of discharges	Rep. interval (s)	Indication			SF > d	SF *	Result	Comment
	units		L	W	H	Y/N	Y/N	PASS/FAIL	
	Without disturbance								
2									
4									
6									
8*									

Note: SF * - Significant fault detected and acted upon.

Disturbance			Results						
Test Voltage (kV)	No. of discharges	Rep. interval (s)	Indication			SF > d	SF *	Result	Comment
	units		L	W	H	Y/N	Y/N	PASS/FAIL	
	Without disturbance								
2									
4									
6									
8*									

Note: SF * - Significant fault detected and acted upon.

Remarks:

NOTES:
 1. 8* - Air discharges
 2. If the EUT fails, record the test point at which the EUT fails.
 3. Polarity ** - Tests shall be conducted at the most sensitive polarity.

RESULT: **PASS** **FAIL**

2.10 Electrostatic Discharge (A.3.3)

2.10.2 Indirect Application (A.3.3)

Observer:
 Type/ application #:
 Instrument ID:
 Scale Interval (d):
 Conversion Factor (F)

	At start	At end
Temp (°C)	<input style="width: 60px; height: 15px;" type="text"/>	<input style="width: 60px; height: 15px;" type="text"/>
RH (%)	<input style="width: 60px; height: 15px;" type="text"/>	<input style="width: 60px; height: 15px;" type="text"/>
Time	<input style="width: 60px; height: 15px;" type="text"/>	<input style="width: 60px; height: 15px;" type="text"/>
Nominal Voltage (V)	<input style="width: 60px; height: 15px;" type="text"/>	<input style="width: 60px; height: 15px;" type="text"/>
Date	<input style="width: 60px; height: 15px;" type="text"/>	<input style="width: 60px; height: 15px;" type="text"/>

Auxillary Device :	Connected	<input style="width: 60px; height: 15px;" type="text"/>	Not connected but connectable	<input style="width: 60px; height: 15px;" type="text"/>	Not connected	<input style="width: 60px; height: 15px;" type="text"/>	
Correct indication of Auxillary device	<input style="width: 60px; height: 15px;" type="text"/> (yes/no)						
Conveyor Speed (m/min):	minimum	<input style="width: 60px; height: 15px;" type="text"/>	maximum	<input style="width: 60px; height: 15px;" type="text"/>	other	<input style="width: 60px; height: 15px;" type="text"/>	
Contact discharges	<input style="width: 60px; height: 15px;" type="text"/>		Air discharges	<input style="width: 60px; height: 15px;" type="text"/>		Paint penetration	<input style="width: 60px; height: 15px;" type="text"/>
			Polarity **	<input style="width: 60px; height: 15px;" type="text"/> positive	<input style="width: 60px; height: 15px;" type="text"/> negative	<input style="width: 60px; height: 15px;" type="text"/>	

Test object ID	Length = <input style="width: 60px; height: 15px;" type="text"/>	Width = <input style="width: 60px; height: 15px;" type="text"/>	Height = <input style="width: 60px; height: 15px;" type="text"/>	Initial zeroing (Ready condition)	yes no
	unit= <input style="width: 60px; height: 15px;" type="text"/>	unit= <input style="width: 60px; height: 15px;" type="text"/>	unit= <input style="width: 60px; height: 15px;" type="text"/>		

Horizontal coupling plane

Disturbance			Results						
Test Voltage (kV)	No. of discharges	Rep. interval (s)	Indication			SF > d	SF *	Result	Comment
units			L	W	H	Y/N	Y/N	PASS/FAIL	
Without disturbance									
2									
4									
6									
8*									

Note: SF * - Significant fault detected and acted upon.

Vertical coupling plane

Disturbance			Results						
Test Voltage (kV)	No. of discharges	Rep. interval (s)	Indication			SF > d	SF *	Result	Comment
units			L	W	H	Y/N	Y/N	PASS/FAIL	
Without disturbance									
2									
4									
6									
8*									

Note: SF * - Significant fault detected and acted upon.

Remarks:

NOTES:

1. 8* - Air discharges
2. If the EUT fails, record the test point at which the EUT fails.
3. Polarity ** - Tests shall be conducted at the most sensitive polarity.

RESULT: PASS FAIL

2.10 Electrostatic Discharge (A.3.3)

2.10.3 Electrostatic discharge Additional sheet (A.3.3)

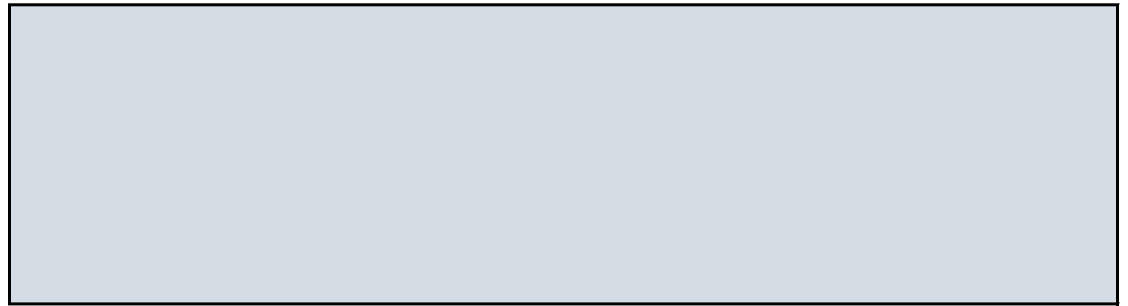
Specifications of test points of EUT (eg) photos or sketches

a) Direct application

Contact discharges:

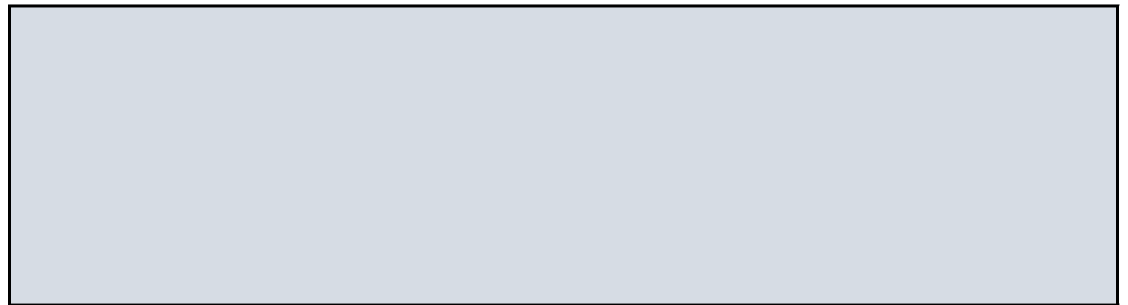


Air discharges:

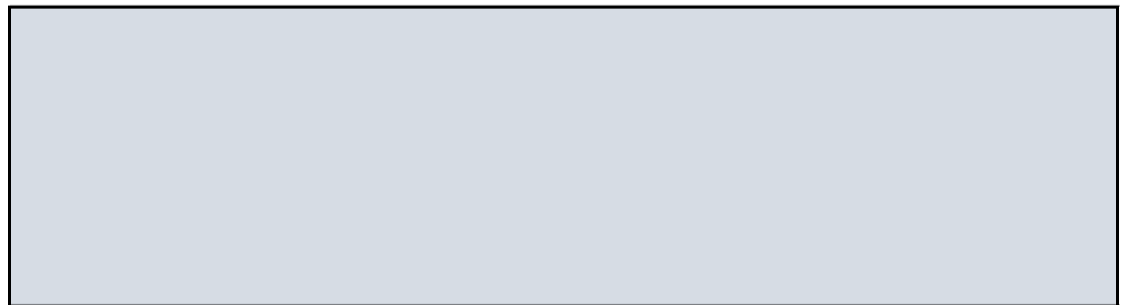


b) Indirect application

Contact discharges:



Air discharges:



2.11 Electrical Surges (A.3.4)

2.11.1 Surges on AC and DC mains power lines (A.3.4.1)

Observer:
 Type/ application #:
 Instrument ID:
 Scale Interval (d):
 Conversion Factor (F):

	At start	At end
Temp (°C)	<input type="text"/>	<input type="text"/>
RH (%)	<input type="text"/>	<input type="text"/>
Time	<input type="text"/>	<input type="text"/>
Date	<input type="text"/>	<input type="text"/>

Nominal Voltage (V)

Auxiliary Device : Connected Not connected but connectable Not connected

Correct indication of Auxiliary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test object ID <input type="text"/>	Length = <input type="text"/> unit= <input type="text"/>	Width = <input type="text"/> unit= <input type="text"/>	Height = <input type="text"/> unit= <input type="text"/>	Initial zeroing (Ready condition) <input type="checkbox"/>	yes no
-------------------------------------	---	--	---	--	-----------

DC Mains Power Instrument

Connection	Mode	Results						
		L	Indication W	H	SF > d Y/N	SF * Y/N	Result PASS/FAIL	Comment
No Surge (reference condition)								
Positive	L-L							
	L-L							
	L-L							
Negative	L-L							
	L-L							
	L-L							
Positive	L-E							
	L-E							
	L-E							
Negative	L-E							
	L-E							
	L-E							

Note: 1. SF * - Significant fault detected and acted upon.
 2. L-L - Line to Line Surge
 3. L-E - Line to Earth Surge

Auxiliary Devices

Connection	Mode	Results						
		L	Indication W	H	SF > d Y/N	SF * Y/N	Result PASS/FAIL	Comment
No Surge (reference condition)								
Positive	L-L							
	L-L							
	L-L							
Negative	L-L							
	L-L							
	L-L							
Positive	L-E							
	L-E							
	L-E							
Negative	L-E							
	L-E							
	L-E							

Note: 1. SF * - Significant fault detected and acted upon.
 2. L-L - Line to Line Surge
 3. L-E - Line to Earth Surge

Remarks:

RESULT: PASS FAIL

2.11 Electrical Surges (A.3.4)

2.11.1 Surges on AC and DC mains power lines (A.3.4.1)

Observer: []
 Type/ application #: []
 Instrument ID: []
 Scale Interval (d): []
 Conversion Factor (F): []

	At start	At end
Temp (°C)	[]	[]
RH (%)	[]	[]
Time	[]	[]
Nominal Voltage (V)	[]	[]
Date	[]	[]

Auxillary Device : Connected Not connected Not connected
 but connectable
 Correct indication of Auxillary device (yes/no)
 Conveyor Speed (m/min): minimum maximum other

Test object ID	Length =	Width =	Height =	Initial zeroing	yes
[]	unit=	unit=	unit=	(Ready condition)	no

AC surge voltage at 180°

Instrument		Results						
Connection	Mode	Indication			SF > d	SF *	Result	Comment
Test conditions		L	W	H	Y/N	Y/N	PASS/FAIL	
No Surge (reference condition)								
Positive	L-L							
	L-L							
	L-L							
Negative	L-L							
	L-L							
	L-L							
Positive	L-E							
	L-E							
	L-E							
Negative	L-E							
	L-E							
	L-E							

1. SF * - Significant fault detected and acted upon.
 2. L-L - Line to Line Surge
 3. L-E - Line to Earth Surge

Auxillary Devices		Results						
Connection	Mode	Indication			SF > d	SF *	Result	Comment
Test conditions		L	W	H	Y/N	Y/N	PASS/FAIL	
No Surge (reference condition)								
Positive	L-L							
	L-L							
	L-L							
Negative	L-L							
	L-L							
	L-L							
Positive	L-E							
	L-E							
	L-E							
Negative	L-E							
	L-E							
	L-E							

1. SF * - Significant fault detected and acted upon.
 2. L-L - Line to Line Surge
 3. L-E - Line to Earth Surge

Remarks:
 []

RESULT: **PASS** **FAIL**

2.11 Electrical Surges (A.3.4)

2.11.1 Surges on AC and DC mains power lines (A.3.4.1)

Observer:
Type/ application #:
Instrument ID:
Scale Interval (d):
Conversion Factor (F)

Table with columns for 'At start' and 'At end' and rows for Temp (°C), RH (%), Time, Nominal Voltage (V), and Date.

Auxillary Device : Connected [] Not connected [] Not connected but connectable []
Correct indication of Auxillary device [] (yes/no)
Conveyor Speed (m/min): minimum [] maximum [] other []

Test object ID, Length, Width, Height, Initial zeroing (Ready condition), yes/no

AC surge voltage at 270°

Instrument table with columns: Connection, Mode, Indication (L, W, H), Results (SF > d, SF *, Result), Comment

1. SF * - Significant fault detected and acted upon.
2. L-L - Line to Line Surge
3. L-E - Line to Earth Surge

Auxillary Devices

Auxillary Devices table with columns: Connection, Mode, Indication (L, W, H), Results (SF > d, SF *, Result), Comment

1. SF * - Significant fault detected and acted upon.
2. L-L - Line to Line Surge
3. L-E - Line to Earth Surge

Remarks:

Large empty rectangular box for remarks.

RESULT: PASS [] FAIL []

2.11 Electrical Surges (A.3.4)

2.11.2 Surges on signal, data and control lines (A.3.4.2)

Observer:

Type/ application #:

Instrument ID:

Scale Interval (d):

Conversion Factor (F)

	At start	At end
Temp (°C)	<input type="text"/>	<input type="text"/>
RH (%)	<input type="text"/>	<input type="text"/>
Time	<input type="text"/>	<input type="text"/>
Nominal Voltage (V)	<input type="text"/>	<input type="text"/>
Date	<input type="text"/>	<input type="text"/>

Auxillary Device : Connected Not connected Not connected
 but connectable

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test object ID	Length = <input type="text"/>	Width = <input type="text"/>	Height = <input type="text"/>	Initial zeroing (Ready condition)	yes	no
<input type="text"/>	unit= <input type="text"/>	unit= <input type="text"/>	unit= <input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

Connection	Mode	Results						Comment
		L	Indication W	H	SF > d Y/N	SF * Y/N	Result PASS/FAIL	
No Surge (reference condition)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Positive	L-L	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	L-L	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	L-L	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Negative	L-L	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	L-L	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	L-L	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Positive	L-E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	L-E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	L-E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Negative	L-E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	L-E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	L-E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- | |
|---|
| <ol style="list-style-type: none"> 1. SF * - Significant fault detected and acted upon. 2. L-L - Line to Line Surge 3. L-E - Line to Earth Surge |
|---|


Remarks:

RESULT: **PASS** **FAIL**

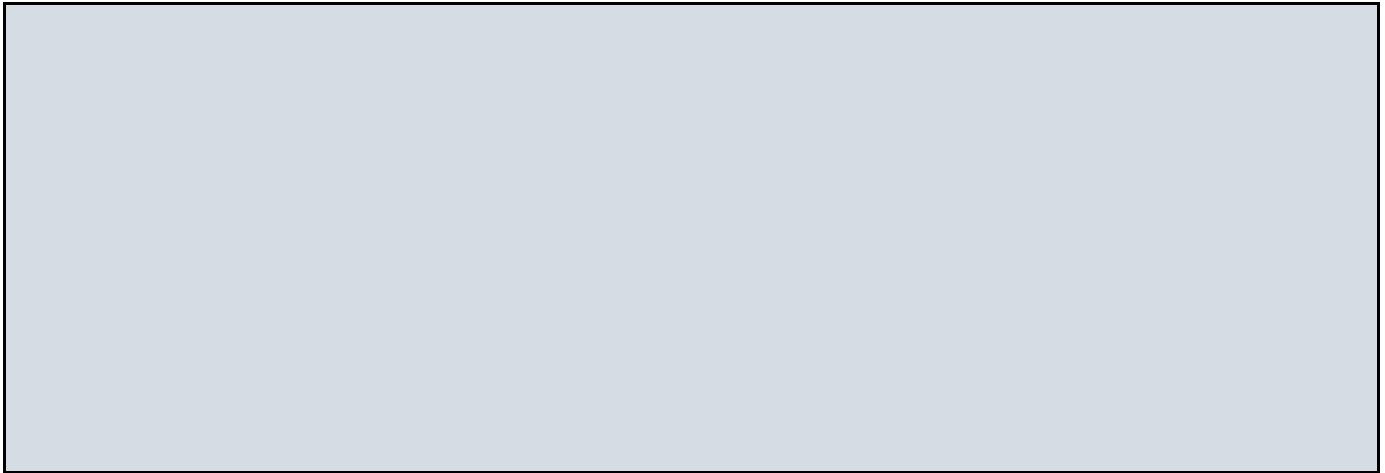
2.12 Electromagnetic susceptibility tests (A.3.5)

2.12.3 Additional Sheet

1. Description of the set up of the EUT, eg. by photos ,sketches etc.

A large, empty rectangular box with a black border, intended for providing a description of the EUT setup, including photos or sketches.

2. Additional Remarks

A large, empty rectangular box with a black border, intended for providing additional remarks or observations.

2.13 Ambient Light Test (A.4.1)
2.13.1 Reference conditions 200 lx to 500 lx (A.4.1)

Observer:
 Type/ application #:
 Instrument ID:
 Scale Interval (d):
 Conversion Factor (F)

	At start	At end
Temp (°C)	<input type="text"/>	<input type="text"/>
RH (%)	<input type="text"/>	<input type="text"/>
Time	<input type="text"/>	<input type="text"/>
Light (lx)	<input type="text"/>	<input type="text"/>
Date	<input type="text"/>	<input type="text"/>

Auxillary Device : Connected Not connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test Object ID	Length (units)	Width (units)	Height (units)
1	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>

Test Object ID	Initial Zeroing (yes/no)	L (units)	ΔL	W (units)	ΔW	H (units)	ΔH	MPE	Pass/Fail
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Remarks

RESULT: **PASS** **FAIL**

2.13 Ambient Light Test (A.4.1)
2.13.2 Light testing at 100 lx (A.4.1)

Observer:
 Type/ application #:
 Instrument ID:
 Scale Interval (d):
 Conversion Factor (F)

	At start	At end
Temp (°C)	<input type="text"/>	<input type="text"/>
RH (%)	<input type="text"/>	<input type="text"/>
Time	<input type="text"/>	<input type="text"/>
Light (lx)	<input type="text"/>	<input type="text"/>
Date	<input type="text"/>	<input type="text"/>

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test Object ID	Length (units)	Width (units)	Height (units)
1	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>

Test Object ID	Initial Zeroing (yes/no)	L (units)	ΔL	W (units)	ΔW	H (units)	ΔH	MPE	Pass/Fail
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Remarks

RESULT: **PASS** **FAIL**

2.13 Ambient Light Test (A.4.1)
2.13.3 Light testing at 1000 lx to 5000 lx (A.4.1)

Observer:
 Type/ application #:
 Instrument ID:
 Scale Interval (d):
 Conversion Factor (F)

	At start	At end
Temp (°C)	<input type="text"/>	<input type="text"/>
RH (%)	<input type="text"/>	<input type="text"/>
Time	<input type="text"/>	<input type="text"/>
Light (lx)	<input type="text"/>	<input type="text"/>
Date	<input type="text"/>	<input type="text"/>

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test Object ID	Length (units)	Width (units)	Height (units)
1	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>

Test Object ID	Initial Zeroing (yes/no)	L (units)	ΔL	W (units)	ΔW	H (units)	ΔH	MPE	Pass/Fail
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Remarks

RESULT: **PASS** **FAIL**

2.13 Ambient Light Test (A.4.1)
2.13.4 Light testing at unknown lx (A.4.1)

Observer: _____
 Type/ application #: _____
 Instrument ID: _____
 Scale Interval (d): _____
 Conversion Factor (F) _____

	At start	At end
Temp (°C)	_____	_____
RH (%)	_____	_____
Time	_____	_____
Light (lx)	_____	_____
Date	_____	_____

Auxillary Device : Connected Not connected Not connected but connectable

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test Object ID	Length (units)	Width (units)	Height (units)
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____

Test Object ID	Initial Zeroing (yes/no)	L (units)	ΔL	W (units)	ΔW	H (units)	ΔH	MPE	Pass/Fail
1	_____	_____	_____	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____	_____	_____	_____	_____

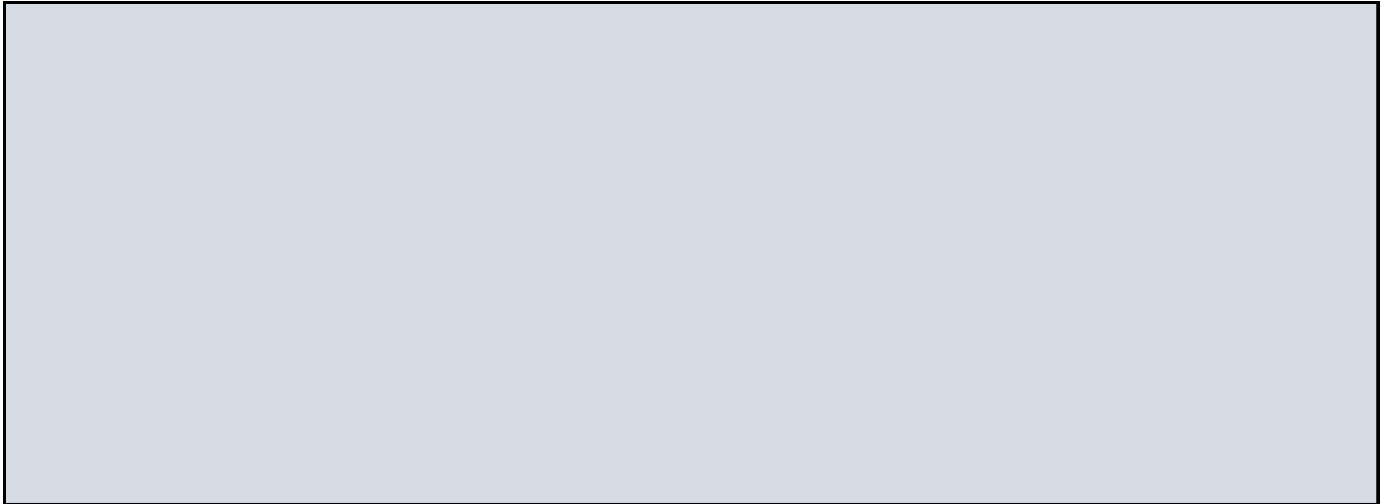
Remarks

RESULT: PASS FAIL

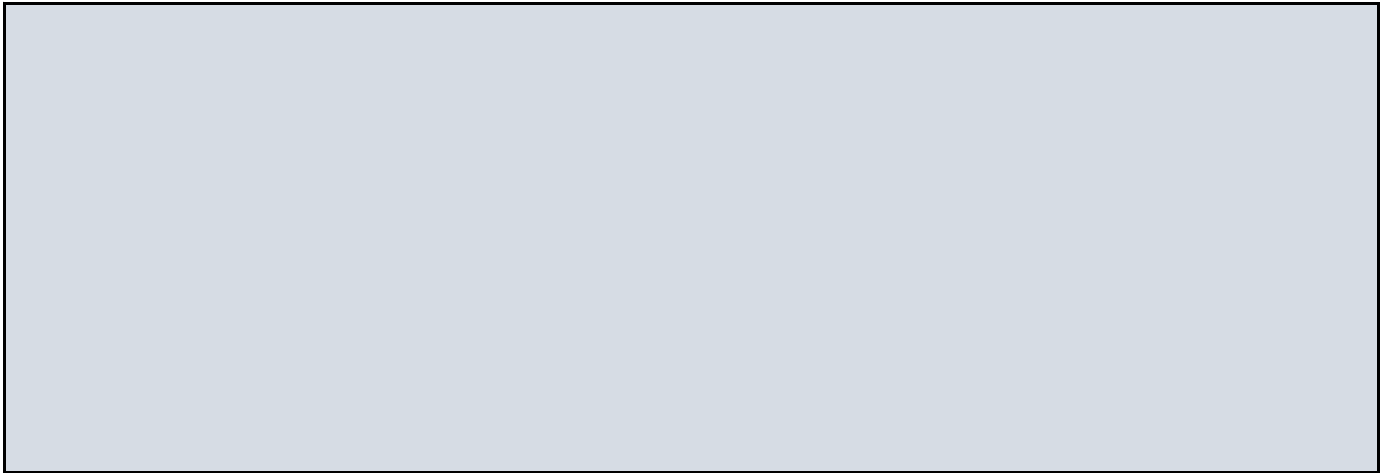
2.13 Ambient Light Test (A.4.1)

2.13.5 Additional Sheet

1. Description of the set up of the EUT, eg. photos or sketches

A large, empty rectangular box with a black border, intended for providing a description of the test setup, including photos or sketches of the Equipment Under Test (EUT).

2. Additional remarks

A large, empty rectangular box with a black border, intended for providing additional remarks or observations related to the test setup or results.

2.14 Acoustic Test (A.4.2)
2.14.1 Reference sound level (dB) (A.4.2)

Observer:	<input type="text"/>				At start	At end
Type/ application #:	<input type="text"/>			Temp (°C)	<input type="text"/>	<input type="text"/>
Instrument ID:	<input type="text"/>			RH (%)	<input type="text"/>	<input type="text"/>
Scale Interval (d):	<input type="text"/>			Time	<input type="text"/>	<input type="text"/>
Conversion Factor (F)	<input type="text"/>			Sound (dB)	<input type="text"/>	<input type="text"/>
				Date	<input type="text"/>	<input type="text"/>

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test Object ID	Length (units)	Width (units)	Height (units)
1			
2			
3			
4			
5			

Test Object ID	Initial Zeroing (yes/no)	L (units)	ΔL	W (units)	ΔW	H (units)	ΔH	MPE	Pass/Fail
1									
2									
3									
4									
5									

Remarks

RESULT: **PASS** **FAIL**

2.14 Acoustic Test (A.4.2)
2.14.2 100 dB sound level (dB) (A.4.2)

Observer:
 Type/ application #:
 Instrument ID:
 Scale Interval (d):
 Conversion Factor (F)

	At start	At end
Temp (°C)	<input type="text"/>	<input type="text"/>
RH (%)	<input type="text"/>	<input type="text"/>
Time	<input type="text"/>	<input type="text"/>
Sound (dB)	<input type="text"/>	<input type="text"/>
Date	<input type="text"/>	<input type="text"/>

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test Object ID	Length (units)	Width (units)	Height (units)
1	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>

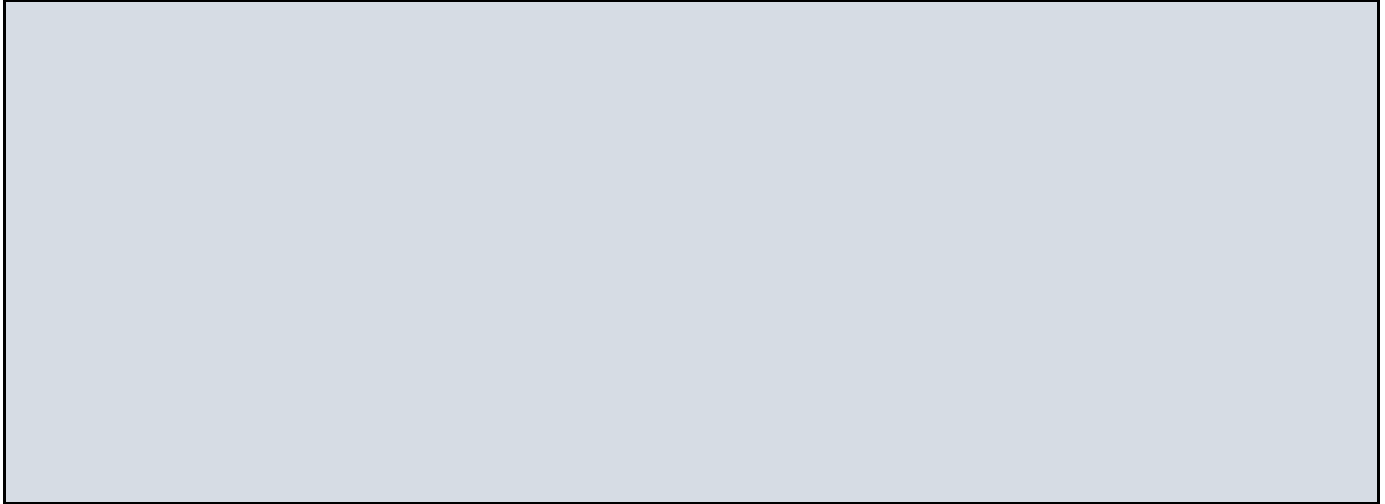
Test Object ID	Initial Zeroing (yes/no)	L (units)	ΔL	W (units)	ΔW	H (units)	ΔH	MPE	Pass/Fail
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Remarks

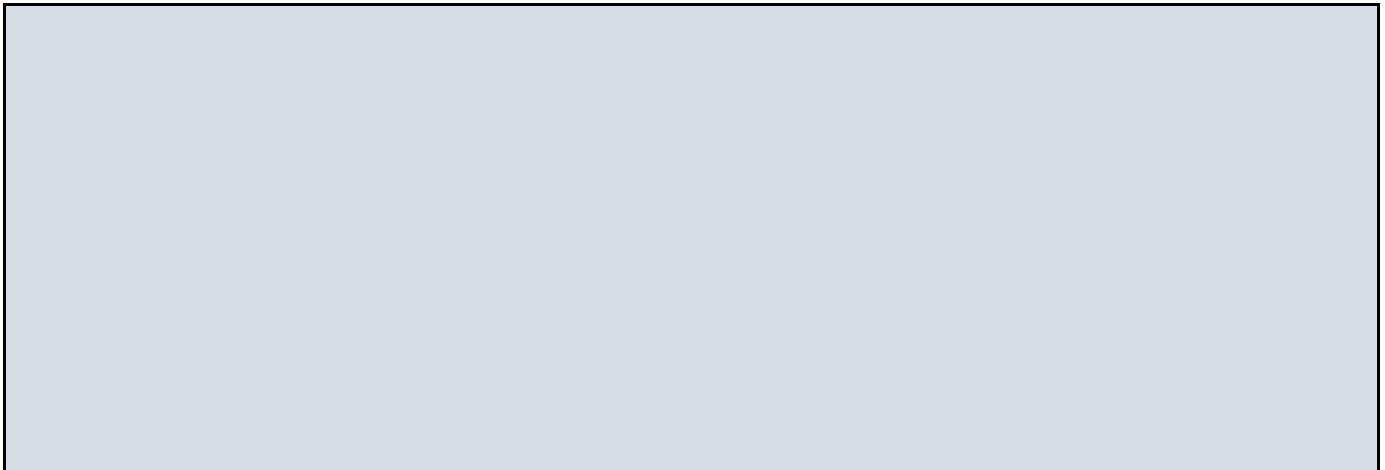
RESULT: **PASS** **FAIL**

2.14 Acoustic Test (A.4.2)
2.14.3 Additional Sheet

1. Description of the set up of the EUT, eg. photos or sketches

A large, empty rectangular box with a black border, intended for providing a description of the test setup, including photos or sketches of the Equipment Under Test (EUT).

2. Additional remarks

A large, empty rectangular box with a black border, intended for providing additional remarks or observations related to the acoustic test.

2.15 Shape of the object (A.1.7)

Observer:	<input type="text"/>	Temp (°C)	At start	At end
Type/ application #:	<input type="text"/>	RH (%)	<input type="text"/>	<input type="text"/>
Instrument ID:	<input type="text"/>	Time	<input type="text"/>	<input type="text"/>
Scale Interval (d):	<input type="text"/>	Date	<input type="text"/>	<input type="text"/>
Conversion Factor (F)	<input type="text"/>			

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Remarks

RESULT: PASS FAIL

2.16 Uniform Surface Colour test (A.1.7)

Observer:	<input type="text"/>	At start	At end
Type/ application #:	<input type="text"/>	Temp (°C)	<input type="text"/>
Instrument ID:	<input type="text"/>	RH (%)	<input type="text"/>
Scale Interval (d):	<input type="text"/>	Time	<input type="text"/>
Conversion Factor (F)	<input type="text"/>	Date	<input type="text"/>

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Remarks

RESULT: PASS FAIL

2.17 Non Uniform Surface Colour Test (A.1.7)

Observer: _____
 Type/ application #: _____
 Instrument ID: _____
 Scale Interval (d): _____
 Conversion Factor (F) _____

	At start	At end
Temp (°C)		
RH (%)		
Time		
Date		

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test object ID	Length = unit=	Width = unit=	Height = unit=	Initial zeroing (Ready condition)	yes	no		
Run (units)	L	Δ L	W	Δ W	H	Δ H	MPE	Pass/Fail
1								
2								
3								

Test object ID	Length = unit=	Width = unit=	Height = unit=	Initial zeroing (Ready condition)	yes	no		
Run (units)	L	Δ L	W	Δ W	H	Δ H	MPE	Pass/Fail
1								
2								
3								

Test object ID	Length = unit=	Width = unit=	Height = unit=	Initial zeroing (Ready condition)	yes	no		
Run (units)	L	Δ L	W	Δ W	H	Δ H	MPE	Pass/Fail
1								
2								
3								

Test object ID	Length = unit=	Width = unit=	Height = unit=	Initial zeroing (Ready condition)	yes	no		
Run (units)	L	Δ L	W	Δ W	H	Δ H	MPE	Pass/Fail
1								
2								
3								

Test object ID	Length = unit=	Width = unit=	Height = unit=	Initial zeroing (Ready condition)	yes	no		
Run (units)	L	Δ L	W	Δ W	H	Δ H	MPE	Pass/Fail
1								
2								
3								

Remarks

RESULT: PASS FAIL

2.18 Contrast of Colour with background colour test (A.1.7)

Observer:	<input type="text"/>	Temp (°C)	At start	At end
Type/ application #:	<input type="text"/>	RH (%)	<input type="text"/>	<input type="text"/>
Instrument ID:	<input type="text"/>	Time	<input type="text"/>	<input type="text"/>
Scale Interval (d):	<input type="text"/>	Date	<input type="text"/>	<input type="text"/>
Conversion Factor (F)	<input type="text"/>			

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Remarks

RESULT: PASS FAIL

2.19 Surface Reflectivity and absorption of sound test (A.1.7)

Observer:	<div style="border: 1px solid black; height: 15px; width: 100%; background-color: #e0e0e0;"></div>					At start	At end	
Type/ application #:	<div style="border: 1px solid black; height: 15px; width: 100%; background-color: #e0e0e0;"></div>	Temp (°C)	<div style="border: 1px solid black; width: 40px; height: 15px; background-color: #e0e0e0;"></div>	<div style="border: 1px solid black; width: 40px; height: 15px; background-color: #e0e0e0;"></div>				
Instrument ID:	<div style="border: 1px solid black; height: 15px; width: 100%; background-color: #e0e0e0;"></div>	RH (%)	<div style="border: 1px solid black; width: 40px; height: 15px; background-color: #e0e0e0;"></div>	<div style="border: 1px solid black; width: 40px; height: 15px; background-color: #e0e0e0;"></div>				
Scale Interval (d):	<div style="border: 1px solid black; height: 15px; width: 100%; background-color: #e0e0e0;"></div>	Time	<div style="border: 1px solid black; width: 40px; height: 15px; background-color: #e0e0e0;"></div>	<div style="border: 1px solid black; width: 40px; height: 15px; background-color: #e0e0e0;"></div>				
Conversion Factor (F)	<div style="border: 1px solid black; height: 15px; width: 100%; background-color: #e0e0e0;"></div>	Date	<div style="border: 1px solid black; width: 40px; height: 15px; background-color: #e0e0e0;"></div>	<div style="border: 1px solid black; width: 40px; height: 15px; background-color: #e0e0e0;"></div>				

Auxiliary Device :	Connected	<input type="checkbox"/>	Not connected but connectable	<input type="checkbox"/>	Not connected	<input type="checkbox"/>
Correct indication of Auxiliary device	<input type="checkbox"/> (yes/no)					
Conveyor Speed (m/min):	minimum	<input type="checkbox"/>	maximum	<input type="checkbox"/>	other	<input type="checkbox"/>

Test object ID	<input type="text"/>	Length =	<input type="text"/>	Width =	<input type="text"/>	Height =	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes	<input type="checkbox"/>	no	<input type="checkbox"/>
		unit=	<input type="text"/>	unit=	<input type="text"/>	unit=	<input type="text"/>						
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail					
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					

Test object ID	<input type="text"/>	Length =	<input type="text"/>	Width =	<input type="text"/>	Height =	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes	<input type="checkbox"/>	no	<input type="checkbox"/>
		unit=	<input type="text"/>	unit=	<input type="text"/>	unit=	<input type="text"/>						
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail					
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					

Test object ID	<input type="text"/>	Length =	<input type="text"/>	Width =	<input type="text"/>	Height =	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes	<input type="checkbox"/>	no	<input type="checkbox"/>
		unit=	<input type="text"/>	unit=	<input type="text"/>	unit=	<input type="text"/>						
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail					
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					

Test object ID	<input type="text"/>	Length =	<input type="text"/>	Width =	<input type="text"/>	Height =	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes	<input type="checkbox"/>	no	<input type="checkbox"/>
		unit=	<input type="text"/>	unit=	<input type="text"/>	unit=	<input type="text"/>						
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail					
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					

Test object ID	<input type="text"/>	Length =	<input type="text"/>	Width =	<input type="text"/>	Height =	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes	<input type="checkbox"/>	no	<input type="checkbox"/>
		unit=	<input type="text"/>	unit=	<input type="text"/>	unit=	<input type="text"/>						
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail					
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					

Remarks

RESULT:	PASS	<input type="checkbox"/>	FAIL	<input type="checkbox"/>
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2.20 Surface Reflectivity and absorption of light test (A.1.7)

Observer: _____
 Type/ application #: _____
 Instrument ID: _____
 Scale Interval (d): _____
 Conversion Factor (F) _____

	At start	At end
Temp (°C)		
RH (%)		
Time		
Date		

Auxiliary Device : Connected Not connected but connectable Not connected

Correct indication of Auxiliary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test object ID			Length = unit=			Width = unit=			Height = unit=			Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	Δ L	W	Δ W	H	Δ H	MPE	Pass/Fail						
1														
2														
3														

Test object ID			Length = unit=			Width = unit=			Height = unit=			Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	Δ L	W	Δ W	H	Δ H	MPE	Pass/Fail						
1														
2														
3														

Test object ID			Length = unit=			Width = unit=			Height = unit=			Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	Δ L	W	Δ W	H	Δ H	MPE	Pass/Fail						
1														
2														
3														

Test object ID			Length = unit=			Width = unit=			Height = unit=			Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	Δ L	W	Δ W	H	Δ H	MPE	Pass/Fail						
1														
2														
3														

Test object ID			Length = unit=			Width = unit=			Height = unit=			Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	Δ L	W	Δ W	H	Δ H	MPE	Pass/Fail						
1														
2														
3														

Remarks

RESULT: PASS FAIL

2.21 Uniformity of density test (A.1.7)

Observer:
Type/ application #:
Instrument ID:
Scale Interval (d):
Conversion Factor (F):

Temp (°C) At start At end
RH (%)
Time
Date

Auxiliary Device : Connected Not connected
but connectable Not connected

Correct indication of Auxiliary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test object ID	<input type="text"/>	Length = <input type="text"/> unit= <input type="text"/>	Width = <input type="text"/> unit= <input type="text"/>	Height = <input type="text"/> unit= <input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no	
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail
1								
2								
3								

Test object ID	<input type="text"/>	Length = <input type="text"/> unit= <input type="text"/>	Width = <input type="text"/> unit= <input type="text"/>	Height = <input type="text"/> unit= <input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no	
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail
1								
2								
3								

Test object ID	<input type="text"/>	Length = <input type="text"/> unit= <input type="text"/>	Width = <input type="text"/> unit= <input type="text"/>	Height = <input type="text"/> unit= <input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no	
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail
1								
2								
3								

Test object ID	<input type="text"/>	Length = <input type="text"/> unit= <input type="text"/>	Width = <input type="text"/> unit= <input type="text"/>	Height = <input type="text"/> unit= <input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no	
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail
1								
2								
3								

Test object ID	<input type="text"/>	Length = <input type="text"/> unit= <input type="text"/>	Width = <input type="text"/> unit= <input type="text"/>	Height = <input type="text"/> unit= <input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no	
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail
1								
2								
3								

Remarks

--

RESULT: PASS FAIL

2.22 Transparency test (A.1.7)

Observer:	<input style="width: 95%;" type="text"/>		
Type/ application #:	<input style="width: 95%;" type="text"/>	Temp (°C)	At start At end
Instrument ID:	<input style="width: 95%;" type="text"/>	RH (%)	<input style="width: 50%;" type="text"/> <input style="width: 50%;" type="text"/>
Scale Interval (d):	<input style="width: 95%;" type="text"/>	Time	<input style="width: 50%;" type="text"/> <input style="width: 50%;" type="text"/>
Conversion Factor (F)	<input style="width: 95%;" type="text"/>	Date	<input style="width: 50%;" type="text"/> <input style="width: 50%;" type="text"/>

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test object ID	<input style="width: 95%;" type="text"/>	Length = unit=	<input style="width: 95%;" type="text"/>	Width = unit=	<input style="width: 95%;" type="text"/>	Height = unit=	<input style="width: 95%;" type="text"/>	Initial zeroing (Ready condition)	<input style="width: 95%;" type="text"/>	yes no
----------------	--	-------------------	--	------------------	--	-------------------	--	--------------------------------------	--	-----------

Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail
1	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
2	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
3	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>

Test object ID	<input style="width: 95%;" type="text"/>	Length = unit=	<input style="width: 95%;" type="text"/>	Width = unit=	<input style="width: 95%;" type="text"/>	Height = unit=	<input style="width: 95%;" type="text"/>	Initial zeroing (Ready condition)	<input style="width: 95%;" type="text"/>	yes no
----------------	--	-------------------	--	------------------	--	-------------------	--	--------------------------------------	--	-----------

Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail
1	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
2	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
3	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>

Test object ID	<input style="width: 95%;" type="text"/>	Length = unit=	<input style="width: 95%;" type="text"/>	Width = unit=	<input style="width: 95%;" type="text"/>	Height = unit=	<input style="width: 95%;" type="text"/>	Initial zeroing (Ready condition)	<input style="width: 95%;" type="text"/>	yes no
----------------	--	-------------------	--	------------------	--	-------------------	--	--------------------------------------	--	-----------

Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail
1	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
2	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
3	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>

Test object ID	<input style="width: 95%;" type="text"/>	Length = unit=	<input style="width: 95%;" type="text"/>	Width = unit=	<input style="width: 95%;" type="text"/>	Height = unit=	<input style="width: 95%;" type="text"/>	Initial zeroing (Ready condition)	<input style="width: 95%;" type="text"/>	yes no
----------------	--	-------------------	--	------------------	--	-------------------	--	--------------------------------------	--	-----------

Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail
1	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
2	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
3	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>

Test object ID	<input style="width: 95%;" type="text"/>	Length = unit=	<input style="width: 95%;" type="text"/>	Width = unit=	<input style="width: 95%;" type="text"/>	Height = unit=	<input style="width: 95%;" type="text"/>	Initial zeroing (Ready condition)	<input style="width: 95%;" type="text"/>	yes no
----------------	--	-------------------	--	------------------	--	-------------------	--	--------------------------------------	--	-----------

Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail
1	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
2	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
3	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>

Remarks

RESULT: PASS FAIL

2.23 Surface Roughness test (A.1.7)

Observer:
 Type/ application #:
 Instrument ID:
 Scale Interval (d):
 Conversion Factor (F):

	At start	At end
Temp (°C)	<input type="text"/>	<input type="text"/>
RH (%)	<input type="text"/>	<input type="text"/>
Time	<input type="text"/>	<input type="text"/>
Date	<input type="text"/>	<input type="text"/>

Auxillary Device : Connected Not connected
 but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Remarks

RESULT: PASS FAIL

2.24 Protrusions on Surface test (A.1.7)

Observer:	<input type="text"/>	Temp (°C)	At start	At end
Type/ application #:	<input type="text"/>	RH (%)	<input type="text"/>	<input type="text"/>
Instrument ID:	<input type="text"/>	Time	<input type="text"/>	<input type="text"/>
Scale Interval (d):	<input type="text"/>	Date	<input type="text"/>	<input type="text"/>
Conversion Factor (F)	<input type="text"/>			

Auxillary Device : Connected Not connected but connectable Not connected

Correct indication of Auxillary device (yes/no)

Conveyor Speed (m/min): minimum maximum other

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

Test object ID	<input type="text"/>	Length = unit=	<input type="text"/>	Width = unit=	<input type="text"/>	Height = unit=	<input type="text"/>	Initial zeroing (Ready condition)	<input type="checkbox"/>	yes no
Run (units)	L	ΔL	W	ΔW	H	ΔH	MPE	Pass/Fail		
1										
2										
3										

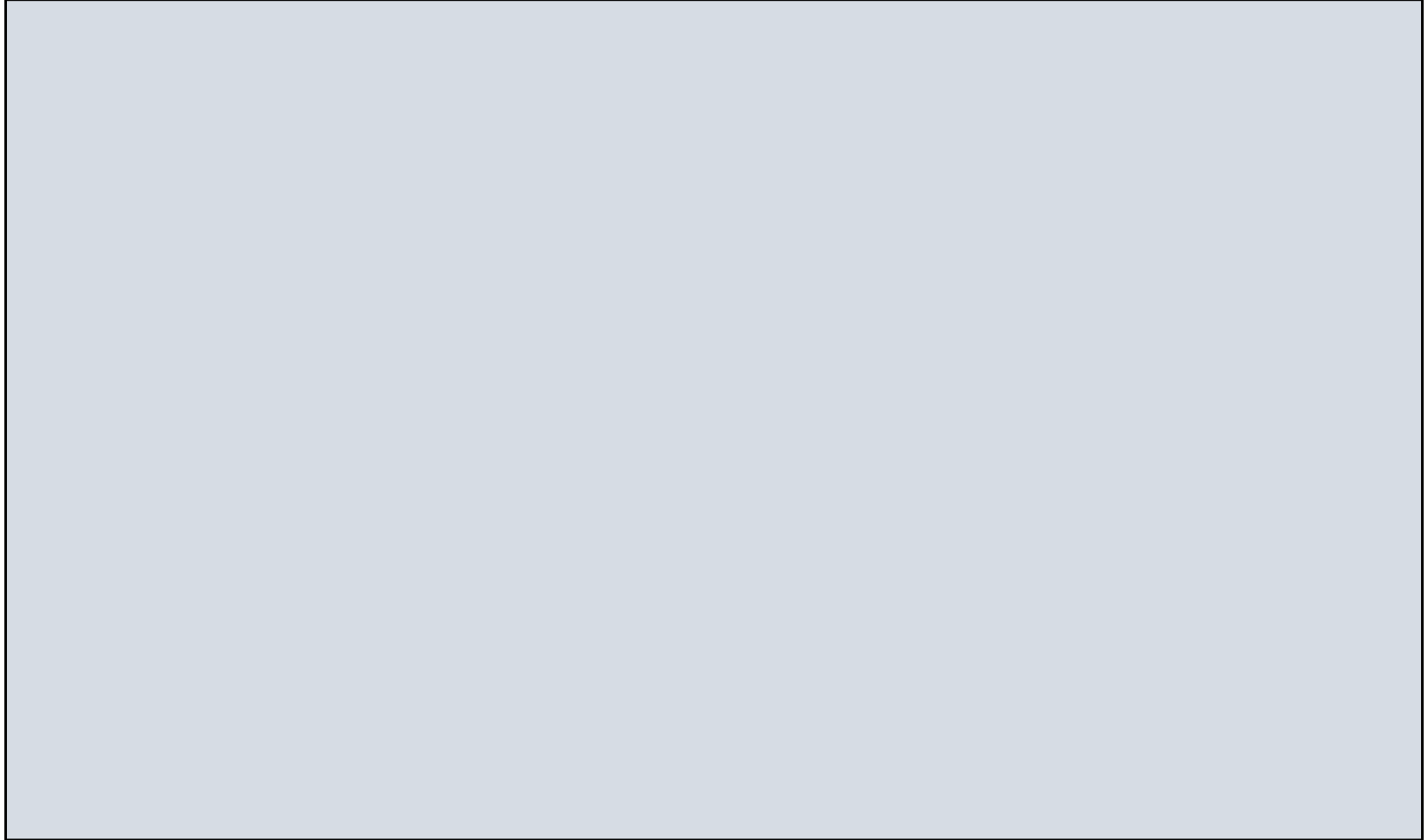
Remarks

RESULT: PASS FAIL

2.27 Examination of the Construction of Instrument (5.1.2, Part 1 of this Recommendation)

Use this page to indicate any description or information pertaining to the instrument, additional to that already contained in this report and in the accompanying certificate of approval or OIML certificate of conformity.

This may include a picture of the complete instrument, a description of its main components and any remark which could be useful for initial or subsequent verifications of individual instruments built according to the pattern. It may also include references to the manufacturer's description.



RESULT:

PASS

FAIL

2.28 Checklist

Report No:
 Application No:
 Manufacturer:
 Make and Model:
 Serial No:
 Date:
 Observer:

Requirement		Passed	Failed	Remarks
(Part 1 of this Recommendation)	Units of measurement			
3	Correct units and symbols used			
4.1	Scale intervals, minimum dimension Correct minimum dimensions			
4.2.1	Range of special temperature limits At least 30 °C			
5.1.1	Fraudulent Use Instrument shall not facilitate fraudulent use			
5.1.2	Suitability of construction All controls, indicators, etc. are suitable.			
5.1.3	Suitability for verification Constructed so that test of performance requirements can be carried out Test mode provided (only volume indicated in normal position)			
5.1.4	Zero or Ready Adjustment Facilitates for zero or ready condition Can only be set with no object in the measurement area. Zero or Ready condition indicated. Condition set automatically or inhibited if not set correctly			
5.1.5	Tare Device			
5.1.5 (a)	Only operates negatively with respect to the zero or ready condition.			
5.1.5 (b)	Value of the tare scale interval is the same as that for the respective axis and range.			
5.1.5 (c)	Operation of tare indicated.			
5.2.1	Indicators and printing devices			
5.2.1 (a)	Instrument has at least one indicator which displays dimensions or volume.			
5.2.1 (b)	Device to transmit, store and preserve measurement results Printing or storage inhibited when equilibrium is not stable			
5.2.1 (c)	For direct sales to the public, indication available to the customer.			
5.2.1 (d)	Indications automatically displayed or are readily available.			
5.2.1 (e)	Other indications (eg. DW, F0) are automatically displayed or are readily available			
5.2.1 (f)	Previously displayed indication persists long enough for easy reading by observer.			
5.2.1 (g)	Display of extended indication device: - while pressing a key; or - limited to 5 seconds Printing and data transmission restricted in extended indication			
5.2.1 (h)	Extended indication device not fitted to instrument for direct sales to public.			
5.2.1 (i)	All indications are identified			
5.2.2	Clarity of indications Indications, printing reliable, clear and unambiguous and printing indelible Figures easy to read Digital indicator stable at changeover point Digits oriented normally and permit reading by simple juxtaposition.			
5.2.3	Units of measurement All indications include the name/symbol of the unit of measurement On tickets, name or symbol printed by printer or preprinted, For any one indication, only one unit of measurement used.			

2.28 Checklist, continued

Requirement		Passed	Failed	Remarks
5.2.4	Value of Scale interval			
	Value of Scale interval in the form 1,2 or 5 x 10 ⁿ			
	The scale interval shall be:			
5.2.4 (a)	- the same for each axis; or			
5.2.4 (b)	- different for one axis from the other provided instructions are marked, or indication of incorrect use given; or			
5.2.4 (c)	- variable, on one or more axes provided:			
	- All three axes are multi-interval - all the same			
	- two axes are multi-interval and the third is fixed.			
	- instrument limitations are clearly marked.			
	- one axis is multi-interval and the others are fixed.			
	- instrument limitations are clearly marked.			
	Decimal numbers			
5.2.5	One zero before decimal mark for values <1.			
	Decimal mark printed.			
	One or more fixed zeros to the right of variable numbers for values >1.			
	Printed numbers and symbols at least 2 mm high.			
5.2.6	Limits of Indication			
	Dimensions above maximum + 9d either:			
5.2.6 (a)	- blank; or			
5.2.6 (b)	- be identified by an obvious difference in the display.			
5.2.7	Multi-interval instruments			
	For each partial measuring range:			
5.2.7 (a)	- d ₁ <d ₂ <.....<d _n ;			
5.2.7 (b)	- min = min ₁ , max = max _r , max ₁ = min ₂ etc.			
	Multi-instrument systems			
5.2.8	Test indicator provided if indicator not near each device			
	Test indicator readily connected to each device without affecting the performance.			
	Indications on common indicator and test indicator agree.			
	Indication from each device clearly identified on the common indicator.			
5.2.9	Printed and displayed information			
	Ticket or display includes sufficient information			
	Examples:			
5.2.9.1 (a)	- dimensions: length (L), width (W) and height (H)			
5.2.9.1 (b)	- volume (V)			
5.2.9.1 (c)	- weight (W)			
5.2.9.1 (d)	- dimensional weight (DW.....kg)			
5.2.9.1 (e)	- dimensional tare (DT.....kg) or linear tare (LT.....cm)			
5.2.9.1 (f)	- conversion factor (F)			
5.2.9.1 (g)	- quantity for charging			
5.2.9.1 (h)	- price rate and price			
5.2.9.1 (i)	- date, transaction number etc.			
Note 1	Icons used			
Note 2	Information displayed or available on demand			
Note 3	Price interval and price rate comply with national regulations			
5.2.9.2	A printed ticket contains printed or preprinted notices stating:			
5.2.9.2 (a)	- dimensions and/or volume are those of the smallest rectangular box			
5.2.9.2 (b)	- dimensional weight is a calculated value			

2.28 Checklist, continued

Requirement		Passed	Failed	Remarks
5.3.1	Markings			
	Instrument clearly and permanently marked on the nameplate in the vicinity of indicating device.			
	Nameplate contains the following information			
5.3.1 (a)	- manufacturer's name or mark			
5.3.1 (b)	- model designation			
5.3.1 (c)	- serial number and year of manufacture			
5.3.1 (d)	- pattern approval mark			
5.3.1 (e)	- minimum and maximum dimensions for each axis			
5.3.1 (f)	- maximum and minimum measuring speeds			
5.3.1 (g)	- scale interval(s) in the form of d =			
5.3.1 (h)	- temperature limits (if other than - 10°C to 40°C)			
5.3.2	Notices			
	Notice(s) or limitation(s) of use clearly marked and visible to the operator, or in operator's manual.			
5.3.2 (a)	Special application.			
5.3.2 (b)	Minimum spacing			
5.3.2 (c)	Measure only rectangular boxes			
5.3.2 (d)	Box location			
5.3.2 (e)	Limitations of surface characteristics			
5.3.2 (f)	Dimensions / volume are those of smallest rectangular box.			
5.3.2 (g)	Dimensional weight a calculated value.			
	Other special notices relating to the instrument.			
5.4.1	Verification Mark			
	Provision made for the application of a verification mark			
	The following requirements apply:			
5.4.1 (a)	mark easily affixed without affecting the metrological properties			
5.4.1 (b)	mark visible without moving or dismantling instrument when in use.			
5.4.1 (c)	the part on which the mark is located is not removable from the instrument without damaging the mark			
5.4.1 (d)	the size of the space sufficient for a mark (e.g. at least 200 mm ²)			
5.5.2	Auxiliary devices interface			
	Interface does not allow metrological functions to be affected by the operation of the auxiliary devices or connected instruments or disturbances acting on the interface.			
	Interface sealed if instructions or data affecting the measurement result can be introduced through the interface.			
5.6.1	Acting upon significant faults			
	Instrument made automatically inoperative; or			
	visible or audible indication until user takes action or fault disappears			
	Automatic instrument made inoperative automatically			
5.6.2	Indication Check			
	Display check needed			
	Display check not needed			
	All elements of the indication are active and non-active long enough to be checked by the operator.			

2.28 Checklist, continued

Requirement		Passed	Failed	Remarks
6.4.1	Sealing			
	Provision made for sealing by mechanical or electronic means			
	Mechanical seal applied as in 9.1			
	For electronic seals:			
	6.4.1 (a)			
	6.4.1 (b)			
	6.4.1 (c)			
	6.4.1 (d)			
	6.4.1 (e)			
	6.4.1 (f)			
6.4.1 (g)				
1.1, Part 2 of this Recommendation	Documentation			
	Submission accompanied by sufficient documentation, to ensure complete understanding of the construction and method of operation of the instrument including:			
	- drawings			
	- specifications			
	- photographs			
	- descriptions			
	Details of the measurement data contained in the memory and calculation methods provided			
	For electronic instruments, documentation includes:			
	- list of all electronic sub-assemblies with their essential characteristics			
	- description of electronic devices with drawings, diagrams and general software information explaining their construction and operation			

RESULT

PASS



FAIL

