



Titolo: Vaporization with essence

Cod. Doc.: ICP 026_1

Rev. 1

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Data: 12/06/2018

1. **Purpose**

Verify that the controlled batch, according to ISO 2859 (ex MIL STD 105 E), complies with the required requisites.

2 **References**

- CQA 01, GQA 04 procedures
- Single Sampling, special testing level S-3

3. **Mode**

3.1. **Field of application**

Every article decorated with follows technologies:

- Serigrafy;
- Painting;
- Metallization;
- Other technologies for surface treatments for decorative purposes.

3.2. **Attrezzatura**

- Essence ("media") o liquid G1 (70% ethanol + 20% terebenthina essence + 10% ethilic ftalate)
- Soft white cloth.
- Vaporizer

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3.3. Control method

After the batch picking, according to ISO 2859, the pieces/products are analyzed according with the follow procedure:

- Vaporize the media essence o G1 liquid at room temeprature on the subject surface
- Allow the liquid to act on the samples for 12 hours. (+/- 1h)
- At the end of the test period, the subject area must slightly rub with the thumb or a white cloth.

3.4. Final result

3.4.1. Interpretation of the result

From the checks carried out it results that:

- a) If there aren't missed parts on the decorated surface and no part of decoration remain on the tape. Approved batch
- b) If there are' missed parts on the decorated surface and/or part of decoration remains on the tape but the writing is readable or the removal is $\leq 2\%$ of the tested surface. Batch approved with reserve
- c) If there are' missed parts on the decorated surface and/or part of decoration remains on the tape but the writing is readable or the removal is $> 2\%$ of the tested surface. Rejected Batch

For complex decorations. The color of the essence must be comparated with the standard (approved and signed from the customer's during the devolopment phase.

3.4.2. Test report

At the end of the check, the "finished product control card" is made out, on which the results obtained are shown.

The finished product control card is used c/o Euromakeup for incoming checks while to suppliers are given and recommended for use, considering that the supplier has the bound to fill in/issue a declarationj of conformity.

Based on what we will geet the batch will be "approved" or "rejected".