

Vacuum Impregnation System - Contract F642/TE

Acceptance - Status Report

06 AUG 2015

Vacuum Impregnation System - Acceptance, Status Report

- **Status from 1st impregnation test (sample tube) , remarks**
- **Safety report / Reply from Elytt**
- **Contractual Aspects**

1st Impregnation Test

1. Man-Machine Interface Software

- Instabilities of the controlling software (re-booting 3 times with error messages);
- Loosing connections with WI-FI cameras
- Uncontrolled actions on valves, behaviour not understood (occurred 2 times)
- On-screen displayed parameters and component ID are too small for many operators, has lead to confusion and wrong operations or wrong readings !

2. OS Windows in Spanish

- Error messages in spanish
- Export and other OS messages in spanish
- File directory in spanish

1st Impregnation Test (cont'd)

3. Resin Mixing

- What is the uncertainty/tolerance of the resin compounds ratio when using the Elytt process (calibrated peristaltic pumps and rigid tubing) and does this match the tolerance for the specified resins ?

4. Data Logging

- Data logging with graphical interface is required to allow correct vacuum leak rate evaluation and evolution monitoring of most of the parameters
- Every standard man-machine software available on the market offer these options with zoom, scale functions for the graphical interface.

5. Acetone cleaning: this process is ongoing and we shall complete our remarks on this in the coming 2 weeks

Safety Report – Reply form Elytt

- Collection of remarks on the corrective actions proposed by Elytt has started;
- It has not been possible to come to conclusions yet:
 - missing replies from electrical safety, general safety, heavy handling safety: Safety officers and equipment owners could not give their comments in time due to summer holidays
- We should have enough information to prepare our answer by end of August

Contractual Aspects

- (refer to B.-L. Lemoine's Notes)