

R2 – Annual Inspection



Technical Inspection includes :

- **Optical Power output measurements for all Silcam and Moda:** all Optical transmitter and receivers form SILCAM and MODA will be measured with a power meter and compare with reference operational range of the system. Results will be presented in the intervention report along with recommended actions (if required);
- **General inspection of the wiring of the SILCAM:** all SILCAM enclosures will be opened to verify that all wires are well connected and in good condition;
- **Validation of calibration of all MODA:** all MODA will be calibrated in order to provide accuracy level of 1.5 – 2mv.;
- **Execution of Engineering Change Requests (ECR) :** All relevant Engineering Change Request (ECR) issued by R2 as part of on going Product improvement will be applied to relevant Hardware. Said ECR will be detailed in a Product notification provided to Customer by R2;
- **Validation of the calibration of the SILCAM:** calibration of all SILCAM will be validated;
- **Validation of the SILCAM trips:** in coordination with the customer’s DCS team, the trip functions of the SILCAM will be tested;
- **Support team with extensive experience and knowledge of electrolysis process.**

“ Why an annual inspection? We recommend it for stability and security because your success is measured by the minute and you don’t have time to waste.”

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