

# Submission: **ITA 1**

Reporting committee: **MEASUREMENT COMMITTEE**  
**RATING OFFICERS COMMITTEE**

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## **OFFSETS FROM DRAWINGS AND/OR CLOUD**

### **PROPOSAL**

Lay out a clear set of technical rules concerning the practical implementation of the offsets produced from drawings and/or “cloud scans”.

### **RATIONALE**

The growing use of this type of offset file requires a clear set of rules to set out well-defined standards given the growing number of offset files produced by companies specialized in the output of ORC International certificates that are not reviewed by the measurer. Such offset files need to be more thoroughly verified applying a clear and correct methodology since presently there is a procedural gap between the output of the offset and the check and approval by the measurer which may lead to discrepancies and errors which might emerge only at “the last minute”.

More specifically, it should be noted that it is not presently clear how the points cloud becomes an offset file, especially in establishing the flotation points for defining the displacement since they are not always accurate.