

ISO-TC188-Working Group 35 Progress Report

- 1** On Monday, October 10, 2022, the TC188 Working Group 35 held it's second virtual meeting. The broad consensus from the meeting was:
 - 1.1 The primary focus will be the newer keel structures which have led to recent failures due to metal fatigue. The list of keel failures, compiled by and provided by World Sailing, will be reworked to eliminate failures that don't fit into ISO 12215-9.
 - (a) Many of these failures will be eliminated because they occurred in IMOCA, Class 40 and Classe Mini boats during their more experimental phase.
 - (b) Some failures are due to one-time occurrences such as running aground at high speed or running into an unidentified floating object.
 - 1.2 A secondary focus will be to modify some of the chronologically earlier portions (e.g. informative annexes of established practices) of ISO 12215-9 to more recently introduced portions. This process has to proceed cautiously so that the certification for moderate (the large majority of) boats doesn't become onerous because of the presence of more extreme (the small minority) of boats.
 - 1.3 A tertiary issue is that naval architects are providing drawings which omit details which would permit the notified bodies to efficiently certify the structure.