IS THIS YOUR FIRST TEST?

A FEW THINGS TO KNOW BEFORE YOUR FIRST TEST AT CENTROTECNICA

Tests are tailored to the specific requirements communicated by the customer. All relevant information regarding test execution is provided in the **Technical Confirmation document, which must be carefully reviewed, signed to confirm acceptance and returned well in advance of the scheduled test start date**.

There is (almost) always a way to fix things, but following these simple guidelines will help you avoid unnecessary increases in lead times and testing costs.

1 - **make sure your test specimen is properly packed and protected** before shipping it to our laboratory. If the packaging itself is the subject of the test, make sure it is protected by an additional outer package and clearly identify it as such:

A specimen may fail our incoming inspection because it has already been damaged during transportation to our laboratory.

2 - **do not make last-minute changes** to the characteristics of the test specimen:

The test sequence, mounting arrangements and equipment to be used have all been selected based on the specific specimen you originally described. Even a minor change to its physical characteristics may require adjustments to the entire test procedure and the equipment involved.

3 - **do not increase the number of test specimens** without giving us advance notice:

An increase in the number of items and packages to be handled may affect the planned testing schedule, potentially creating conflicts with other laboratory activities.

4 - **make sure your specimens are delivered according to the agreed schedule:**

Some specimen preparation procedures require quite a long time, particularly when preconditioning is involved. In these cases, late delivery will inevitably delay all subsequent activities.

5 - **do not change the test profiles** specified in the Technical Confirmation document:

The equipment originally allocated to your test may not be suitable for the revised requirements. Alternative equipment may involve additional costs, and its immediate availability cannot be guaranteed.

6 - if you are providing your own fixture for vibration testing, **make sure it has no resonances within the frequency range of the test profile and that it meets all the specified requirements**.

Resonances can make the final test results unreliable or even make it impossible to carry out the test. Also, make sure that your fixture complies with the flatness requirements specified during the design phase, follows the drilling patterns we have provided and meets the specified weight requirements.