

A North American manufacturer & global leader in custom lead products

CRANE/HOIST TEST WEIGHTS

For all lifting devices, it is important to be able to certify a safe working load limit to ensure the safety of those operating the equipment and those that may be in the general vicinity. Of equal importance is the periodic re-certification of this equipment. It is critical to ensure that the lifting equipment in question is still able to operate at its original design parameters.

Mars Metal Company, Specialty Casting Division is able to work with you to design test weights that exactly meet your requirements. Various individual weights can be designed to achieve the desired weight build requirements by stacking or nesting various weight combinations that will allow you to test all lifting devices in a given facility. We have the capability to assist with the design and then fabricate steel canisters that can be lead filled, capped and painted. Each weight will then be clearly labeled to ensure that the correct combinations can be selected to suit your testing requirements.

Lead offers a real advantage in space savings of the relative size of the test weights due to the extreme density of lead over other mediums. Lead is approximately 45% heavier by volume than steel and more than 4.5 times heavier by volume than cured concrete. Lead is also a non-ferrous metal so you don't have rusting issues to contend with that are typical of cast iron, steel or steel punchings.

Challenge us and we will bring a wealth of experience to the table so we can help you to design and build the best solution for you to maintain a safe working environment for all of your employees.



Learn More About
Crane/Hoist Weights