

Jack Stands...

Frequently Asked Questions

I'M
CONFUSED!

ARE THESE
JACK STANDS
SAFE TO USE?

GOOD
QUESTION!

I'LL BET
PS HAS THE
ANSWER IN
THIS FAQ!



ARE YOU A LITTLE CONFUSED ABOUT THE REQUIREMENTS OF TB 43-0156, SAFETY INSPECTION AND OPERATION OF STAND, VEHICLE SUPPORT, AND HOW IT AFFECTS YOU?



ON THE NEXT TWO PAGES, WE'RE GOING TO TAKE A LOOK AT SOME POPULAR QUESTIONS AND TRY TO CLEAR UP THE CONFUSION!



Question: I've been told that we have to load test jack stands every six months. Is this true?

Answer: No. TACOM maintenance advisory message (MAM) 05-035 states, "Vehicle support stands do not require functional tests in accordance with paragraph 4a." (on Page E-3 of TB 43-0142)

Turns out periodic load testing of jack stands does more harm than good. If the stand's been tested or certified by the manufacturer, that's the only testing it will ever need.

Q: Isn't load testing required after repairing jack stands?

A: No. TACOM MAM 05-035 says, "If a stand needs repair, you are required to dispose of it and get [a] new [one]."

Repair is also not allowed per TB 43-0156. The warning at the bottom of Page a states, "No alterations shall be made or attachments added to this product."

If your equipment fails inspection, follow the instructions in Para 8d(3) of the TB which states, "Those stands that fail inspection must be identified, segregated from other stands, and be disabled to preclude usage. The defective stands will be disposed of in a timely manner in accordance with local disposal policies. Replacement stands can be ordered through appropriate supply channels."



Q: What replaces the functional load test requirements of TB 43-0142, *Safety Inspection and Testing of Lifting Devices*?

A: Para 7b of TB 43-0156 says, "Local purchasers of commercial stands shall require suppliers of the stands to provide proof of a qualified load test either from the manufacturer or a testing facility. The Certificate of Conformance (COC) with the load testing certification required for locally purchased stands will be maintained by the unit."

Q: If the COC is not available, is the stand considered NMC?

A: Yes.

Q: Can units produce their own COC if they don't have one?

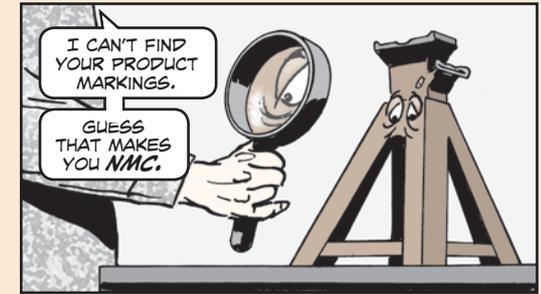
A: Yes. TACOM MAM 05-035 says, "Locally purchased vehicle support stands must be tested prior to placing them into service. The local purchase order (PO) contract should specify proof of load testing requirements. A certificate of test results, one per vehicle support stand delivered, from the manufacturer or seller will be acceptable for this purpose and if accepted must be kept on file. If no such certificate is delivered with the vehicle support stands, then the using unit is required to verify the proof load capability of each vehicle support stand, create a certificate to record compliance of each individual vehicle support stand and keep the certificate on file."

Q: Is a COC required for stands purchased through the Army supply system?

A: No. Para 7a of TB 43-0156 says, "If a vehicle support stand has a U.S. Army data plate affixed, with a contract number stamped on the data plate, the stand has been tested and a COC is not required."

Q: Is a jack stand NMC without the product markings required by App B of TB 43-0156?

A: Yes. Without product markings, it's very hard to trace the equipment back to its COC. You might consider contacting the manufacturer or supplier for these missing markings, plates or labels.



Q: If you apply the manufacturer's markings, plates or labels, wouldn't that be considered repair alteration and violate the warning on Page a of TB 43-0156?

A: Since gluing ID markings to a stand will not alter the strength or integrity of its welds, it is not considered an alteration. TB 43-0156 will have a clarifying statement added to this effect at the next update.

Q: Does the Army have NSNs for ordering these markings?

A: No. You might want to consider making your own and gluing it to the stand yourself. App B of TB 43-0156 gives an example of the information needed for product markings. There is also a safety marking example that can be copied and glued to the stand if needed.

Q: Are the new 10-ton Highboy jack stands, NSN 4910-01-583-5140, included in TB 43-0156 requirements?

A: Yes. These jack stands have to meet the same requirements because they are the same type of load-holding device as other jack stands.

By definition, a load-holding device is set on the ground or floor and takes only the weight of the load. Something else, such as a jack or lift, has to pick the load up and lower it onto the load-holding device.

Q: Where can I get more information?

A: You'll need to find a copy of TACOM MAM 05-035.

TB 43-0142 and TB 43-0156 can be found on the LOGSA ETMs website: <https://www.logsa.army.mil/etms/>

