

FED. SUP CLASS  
2620

HELICOPTER GROUND HANDLING PNEUMATIC TIRE SHALL BE IN ACCORDANCE  
WITH SPECIFICATION ZZ-T-410, EXCEPT AS SPECIFIED HEREIN:

Characteristics of pneumatic tire conforming to this military standard.

| MS Part No. | Size   | Ply rating | Tread type       | Rated load (lbs)<br><u>1/</u> | Inflated pressure psi (max) | Measuring rim<br><u>2/</u> | Approx width<br><u>3/</u> | Approx dia<br><u>4/</u> | Wt max (lbs) | Type          | Cord material |
|-------------|--------|------------|------------------|-------------------------------|-----------------------------|----------------------------|---------------------------|-------------------------|--------------|---------------|---------------|
| 87013-1     | 3.50-6 | 6          | Plain or regular | 1,500                         | 100                         | 2.45                       | 3.75                      | 12.6                    | 14           | Straight side | Nylon         |

1/ Rated load is based on speeds of 10 miles per hour maximum.

2/ "Measuring rim" is standard rim as designated by Tire and Rim Association, Inc. Year Book.

3/ Width is overall dimension, including protective side ribs or bars when mounted on the indicated measuring rim at the specified inflation pressure.

4/ Dimensions are in inches and are approximate only. They are not to be used for inspection purposes.

**SERVICE LIFE:** Tire shall provide reasonable service life on helicopter ground handling wheels on improved and unimproved surfaces.

**MARKING:** In addition to marking specified in Specification ZZ-T-410, the MS part number shall be embossed or engraved on one sidewall in the area of the size and ply markings, and "HELICOPTER GROUND HANDLING" shall be embossed or engraved on the opposite side.

**NOTES:**

- For design feature purposes, this standard takes precedence over procurement document referenced herein.
- Referenced document shall be of the issue in effect on date of invitations for bid.

This standard has been approved by the Department of the Army and is mandatory for use by their activity. All other military activities are required to employ this standard where suitable.

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|--|---|-------------------|
| P. A.<br>ARMY - MO(AVSCOM)<br>Other Cust | TITLE   | MILITARY STANDARD |
|  | TIRE, PNEUMATIC-- HELICOPTER<br>GROUND HANDLING, 3.50-6 | MS 87013 (MO)     |
| Procurement Specification<br>ZZ-T-410    | SUPERSEDES:   | SHEET 1 OF 1      |