



WORTHINGTON
CYLINDERS
A Worthington Industries Company

Certificate of Compliance

Date Issued: January 16, 2015

THIS CERTIFICATE OF COMPLIANCE COVERS THE MANUFACTURING OF CYLINDERS TO THE SPECIFICATION DOT-39 CYLINDERS OR SPHERES.

The cylinders (spheres) covered by this report were manufactured for various customers located in various locations. The cylinders are manufactured by Worthington Cylinders Corporation located in Chilton WI whose Department of transportation registration number is M1003.

Detailed records of tests and inspection for each lot covered by this report are available by providing the lot number with a request to acstiefv@worthingtonindustries.com.

PRODUCTS:

NRT – Cylinders are 2.94 in inches in diameter (OD) and 10.6 inches in length.

Each cylinder has an internal volume of 61 cubic inches (nominal). Fuel Content: 14.1 oz.

These cylinders were made by the process of brazing.

- For **Propane**, they have a designed test pressure of 286 psig and a marked service pressure of 228 psig.
- For **MAP//Pro**, they have a designed test pressure of 325 psig and a marked service pressure of 260 psig.
- For **EN (EN12205 TPED) Propane**, they have a designed test pressure of 23 bar and a marked service pressure of 15 bar.
- For **EN (EN12205 TPED) MAP//Pro**, they have a designed test pressure of 27 bar and a marked service pressure of 17 bar.

NRS – These cylinders are 3.84 inches in diameter and 7.75 inches in length.

Each cylinder has an internal volume of 72 cubic inches (nominal). Fuel Content: 16.4 oz.

These containers were made by process of brazing.

- For **Propane**, they have a designed test pressure of 286 psig and a marked service pressure of 228 psig.

Shell Material:

- * Cold Rolled, Low Carbon SAE 1008 in accordance with Spec. No 25-1
- * All metal used was identified by heat or analysis number as shown on the “Record of Chemical Analysis of Metal”.
- * All material and each cylinder were inspected.
- * All accepted material was found free from seams, cracks, lamination and other defects which might prove injurious to the strength of the cylinder.
- * The processes of manufacture and heat treatment (if any) were observed and found satisfactory.

Issued by:

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Authorized by:

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