



**Pipeline and Hazardous
Materials Safety Administration**

APPROVAL CA2007110004

(37th Revision)

ISSUED BY THE COMPETENT AUTHORITY OF THE UNITED STATES

EXPIRATION DATE: December 07, 2023

1. **APPROVAL HOLDER:** Mauria Udyog Limited
Sector-25, Sohna Road
Faridabad, 121004
Haryana 121004 India

2. **REGULATORY AUTHORITY:** 49 CFR §107.807

3. **SYNOPSIS:** Mauria Udyog Limited is authorized to manufacture DOT 4BA, 4BW and DOT 39 Specification Cylinders, in addition to **DOT 4BA design(s)**:
MUL-EXP/Chevron/23.5L/537 (10.5 kg design),
MUL-EXP/Chevron/35.5L/538 (16.0 kg design),
MULEXP/GTGI/7.1L/751(3.0 kg), MUL-EXP/GTGI/12.0L/752 (5.0 kg), MUL-EXP/GTGI/24.0L/753, (10.0 kg), MUL EXP/GTGI/48.0L/767(20.0 kg), MUL/INTECH/14.4L/1582, MUL/INTECH/36.0L/1581, 4BA240-MUL-EXP/M12-1, 4BA260-MUL-EXP/VIVOMA/12.1L/945, 4BA240-MUL-EXP/JAMUNA/26.4L/1421, 4BA240-MUL-EXP/GUYGAS/21.6L/939, 4BA260-MUL-EXP/VIVOMA/26.2L/946, 4BA240-MUL-EXP/WORLDWIDE/21.6L/1732, MUL-EXP/WORLDWIDE/32.5L/1733, 4BA240-MUL-EXP/5LBS-1, 4BA240-MUL-EXP/11LBS-1, 4BA400-MUL-EXP/30LBS-1; **DOT 4BW design(s)**:MUL-EXP/PETROMAX/76.1L/1558, MUL/INTECH/70.0L/1585, 4BW240: MUL-EXP/M35-1, 4BW240: EXP/BMENERGY/78.2L/1279, 4BW240: MUL-EXP/BMENERGY/108.4L/1280, 4BW240: Drawing No. MUL-EXP/GUYGAS/108.0L/1681, MUL-EXP/40LBS-1, MUL-EXP/100LBS-1 and **DOT 39 design(s)**: MUL-EXP/NRC/29.7LBS/HELIUM/001, MUL-EXP/NRC/29.7LBS/HELIUM/002, MUL-EXP/NRC/15.7lbs/HELIUM/004, MUL-EXP/NRC/15.7LBS/003, MUL-EXP/NRC/005, MUL-EXP/NRC/006, MUL-EXP/NRC/007, MUL-EXP/NRC/010, MUL-EXP/NRC/011, MUL-EXP/NRC/012, MUL-EXP/NRC/29.7LBS/009, **MUL-EXP/NRC/7.5LBS/008** by the Gas Metal Arc Weld Method, manufactured at the facility located in section 1, under the supervision of the Independent

Inspection Agency identified under section 5(b) of this approval.

4. **BASIS:** This approval is issued in response to Mauria Udyog Limited 's application dated January 10, 2022 requesting to add an additional **DOT 39 cylinder design: MUL-EXP/NRC/7.5LBS/008** to their Competent Authority Approval.

5. **PERIOD OF VALIDITY AND CONDITIONS OF APPROVAL:** This approval does not provide relief from any requirements of the Hazardous Materials Regulations except as stated herein. This approval is valid until the posted expiration date or until terminated by the Associate Administrator for Hazardous Materials Safety.
 - a. **Approved Authority:** The holder of this approval is authorized to Manufacture and Mark the following DOT specification cylinders under the supervision of an independent inspection agency approved for that purpose in accordance with § 107.803:

DOT 4BA, 4BW and DOT 39 Cylinders - Manufactured in accordance with §§ 178.35, 178.51, 178.61 and 178.65.

Only designs on file with the department may be manufactured and marked under the terms of this approval.

- b. **Approved Independent Inspector (IIA):** Only the following independent inspection agency is currently authorized to conduct onsite inspections at your manufacturing facility:

**Bureau Veritas (India) Private Limited
Marwah Centre, 6th Floor, Opp. Ansa Inds. Estate, K.
Marwah Marg, Off Saki-Vihar Road Andheri (East),
Mumbai - 400 072, India**

- c. **Registration Number:** **M0712** is your assigned registration number and must be marked on all DOT cylinders manufactured under the terms of this approval.

6. **SAFETY CONTROLS:**

- a. If DOT specification cylinder production has not been undertaken for more than six months, PHMSA must be notified prior to resumption of production. Additional sample testing and/or an onsite inspection may be required prior to resumption of production, at the discretion of PHMSA.
- b. No deviation from designs, materials, method of manufacture, inspection procedures or any technical information submitted in support of the manufacturer's or inspector's applications for approval is authorized unless approved in accordance with 6.d.
- c. Failure to assure adequate independent inspection and verification will be grounds for termination or other enforcement action as provided for in the regulations. PHMSA must be notified in writing prior to a change in independent inspection agency service companies.
- d. Advance notice and written approval is required before any of the following can be implemented:
 - 1) Technical changes in the manufacturing processes or procedures are made.
 - 2) Adding a new DOT specification design, not meeting the requirements above, or which does not currently have design change criteria listed in the respective DOT specification, or authorization to manufacture a cylinder specification not currently authorized to be manufactured under the authority of this approval.
- e. If non-technical information, submitted in your application for approval changes, PHMSA must be notified, in writing, within 20 days.

7. **SPECIAL PROVISIONS:**

- a. A current copy of this approval must be maintained and made available for examination at the location where cylinders are manufactured.

8. **GENERAL PROVISIONS:**

- a. Failure by any person to comply with the terms and conditions of this approval and the Hazardous Materials Regulations, 49 CFR Parts 171-180, may result in the modification, suspension or termination of that person's authority to use this approval. Failure to comply may also subject that person to penalties prescribed by 49 U.S.C. §§ 5123 and 5124. This approval may be modified, suspended or terminated in its entirety if that action is justified in light of changes in circumstances or additional information not available when this approval was issued. Unless immediate modification, suspension or termination is necessary to avoid a risk of significant harm to persons or property, before action is taken, that person will be notified and provided with an opportunity to show why the proposed action should not be taken.
- b. Each "Hazmat employee," as defined in § 171.8, who performs a function subject to this approval must be provided training on the requirements and conditions of this approval in addition to the training required by §§ 172.700 through 172.704.
- c. Any person operating under the terms of this approval must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- d. This approval, as revised, supersedes all previous versions.**

Issued in Washington, D.C.

Dated: February 18, 2022



for William Schoonover
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-30.