

LMSSC PACKAGING STANDARD

P-205

Revision 1
8/16/2011
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LABELS FOR HELIUM, ARGON AND NITROGEN CYLINDERS

1. SCOPE

Labels may be purchased through:

Supplier Name: Ratermann Ma(-12(m5.542 0/P <</MCID7SL1(a)p7b R Tw .598r)c62)6(at) <mT9-0f 2..13d(e)O960f 2..1e

| <u>Part Number</u> | <u>Description</u> | <u>Measure</u> |
|--------------------|----------------------------|----------------|
| DG-TN | Nitrogen Gas Cylinder tape | roll |
| DG-TA | Argon Gas Cylinder tape | roll |
| DG-HE | Helium Gas Cylinder tape | roll |

3. LABELING REQUIREMENTS

- 3.1. This standard applies only to compressed gas cylinders using CGA 580 fittings.
- 3.2. Cylinders containing inert helium, argon or nitrogen shall be identified with a label describing the gas contents, i.e., "HELIUM", "ARGON" or "NITROGEN". The label text shall be a minimum of 2 inches high, in a dark font color which contrasts with the label background.
- 3.3. The label material shall be able to withstand exposure to environments encountered in outside storage for a minimum period of one year.
- 3.4. The label for recycled cylinders shall be replaced by the supplier when the label is no longer legible.
- 3.5. Labels shall not obstruct Department of Transportation marking and labeling.
- 3.6. See Figure 1 for an example of the required label.



Figure 1 – Label Example

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4. QUALITY ASSURANCE