PLAINTIFF'S EXHIBIT
DOW-2396

Dow
ENGINEERING SPECIFICATION
Texas Division

46-552
* Revised 7-15-69

HYDROGEN-NITROGEN GAS MIXTURES
125 Psig Maximum at 400°F Maximum

Piping System

Series 150-1

(Except G-9A)

Valves (For General Valve Index See Engineering Specification 48-900)

| | | |
|---|---|---|
| ¼" thru 1½" | V-367 (Gate) | 800-lb. screwed, OS/Y, solid wedge, gate valve, carbon steel body, 13 chrome alloy steel trim with hard-faced seat rings. |
| 2" thru 24" | V-1 (Gate) | 125-lb. flanged, OS/Y, gate valve, IBBM. |
| 2" thru 24" | V-56 (Gate) | 150-lb. flanged, OS/Y, wedge gate valve, carbon steel body, 13 chrome alloy steel trim with nickel alloy seat rings. |
| ¼" thru 1½" | V-43 (Globe) | 150-lb. screwed, all iron, globe valve, rising nickel plated steel stem, renewable disc and seat, union bonnet. |
| 2" thru 10" | V-8 (Globe) | 125-lb. flanged, OS/Y, globe valve, all iron. |
| ½" thru 1½" | V-52 (Plug) | 125-lb. screwed, plug valve, semisteel, wrench operated, lubricated. |
| 2" thru 4" | V-62 (Plug) | 125-lb. flanged, plug valve, semisteel, wrench operated, lubricated. |
| 6" thru 12" | V-55 (Plug) | 125-lb. flanged, plug valve, semisteel, short pattern, wrench operated, lubricated. |
| 6" thru 16" | V-480 (Plug) | 125-lb. flanged, plug valve, semisteel, worm gear operated, lubricated. |
| 18" thru 24" | V-373 (Plug) | 125-lb. flanged, venturi pattern, plug valve, semisteel, spur gear operated, lubricated. |

* General Revision

ST0405246

ST0405246

THE DOW CHEMICAL COMPANY

TEXAS DIVISION
FREEPORT TEXAS 77541

Date: June 26, 1969

To: _____

Attached is a copy of Engineering Specification, Piping
Spec. 46-552, Dated 7-15-69, Page(s) 1 to 91
which is in final form for issuing.

If this specification meets your approval, please sign below and return.

Issuing date has been set for 7-15-69. To meet this deadline this copy must be returned promptly as it cannot be issued until we receive your signature as approved.

Note: (R) on the specification indicates revision.

APPROVED: O A EASTON Date: 6-27-69

NOT APPROVED AS MARKED: _____ Date: _____

RETURN TO:

Angie H. Barnes
Building A-1201

ahb

Corrected 7-8-69
AB

ST0405245

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