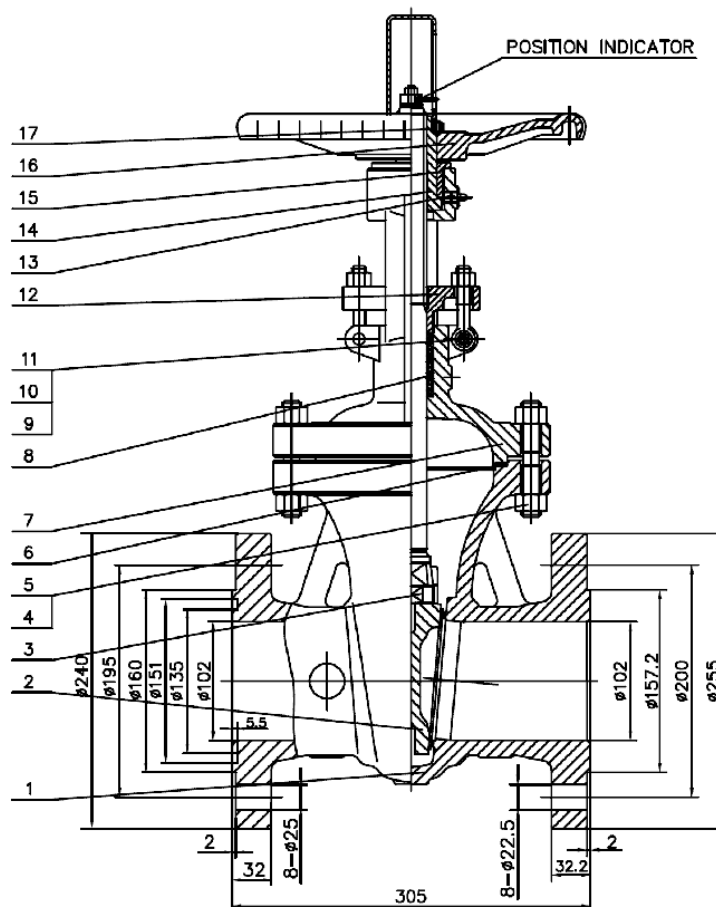


COMPONENTS AND MATERIAL LISTS

| NO. | PART NAME     | MATERIAL - ASTM         | Q'TY |
|-----|---------------|-------------------------|------|
| 1   | BODY          | ASTM A351 CF8M+STL      |      |
| 2   | WEDGE         | ASTM A351 CF8M          |      |
| 3   | STEM          | ASTM A182 F316          |      |
| 4   | NUT           | ASTM A194 8M            |      |
| 5   | BOLT          | ASTM A193 B8M           |      |
| 6   | GASKET        | SS316+FLEXIBLE GRAPHITE |      |
| 7   | BONNET        | ASTM A351 CF8M          |      |
| 8   | PACKING       | FLEXIBLE GRAPHITE       |      |
| 9   | PIN           | ASTM A276 304           |      |
| 10  | GLAND EYEBOLT | ASTM A193 B8M           |      |
| 11  | GLAND NUT     | ASTM A194 8M            |      |
| 12  | GLAND FLANGE  | ASTM A351 CF8           |      |
| 13  | NIPPLE        | COPPER ALLOY            |      |
| 14  | STEM NUT      | COPPER ALLOY            |      |
| 15  | RETAINING NUT | A29 GR.1045             |      |
| 16  | HAND WHEEL    | DUCTILE IRON            |      |
| 17  | LOCK NUT      | A29 GR.1045             |      |



NOTE: JIS 30K RF WITH O-GROOVE X ANSI CL300 RF WITHOUT O-GROOVE

RELEVANT STANDARDS

|                  |                     |
|------------------|---------------------|
| DESIGN & MFT     | API 600             |
| PRE-TEMP. RATING | ASME B16.34         |
| F-F DIMENSION    | ASME B16.10         |
| INSPECT & TEST   | API 598             |
| ENDS CONNECTION  | FLANGED R.F         |
| FLANGE DIMENSION | JIS B2220-30K*B16.5 |
| MARKING          | MSS-SP-25           |
| PAINTING         | MANUFACTURE STD     |

TESTING UNIT: MPa

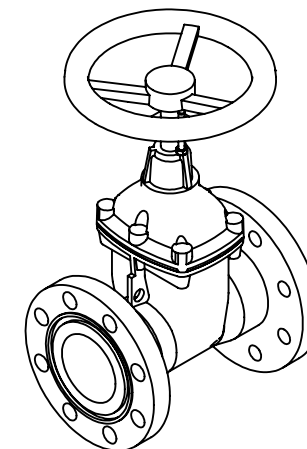
|               |            |
|---------------|------------|
| PRESS. RATING | JIS 30K    |
| WATER SHELL   | 10.2       |
| WATER SEAT    | 7.48       |
| AIR TEST      | 0.6        |
| TEMPERATURE   | -100~350°C |

FIG. NO. GV-JIS 30K\*CL300-CF8M-RF-HW

DRAWN BY: Mr. WILLIAM  
CHECKED BY: Mr. ALEXANDER  
APPROVED BY: Mr. THOMAS  
DATE: JUL 19TH, 2018

SALES DRAWING  
DN100 CS&Y RLS B.B GATE VALVE  
BODY: A351 CF8M TRIM: SS316

JOHN VALVES PTY LTD / DWG NO. 2341 F-JIS 30K

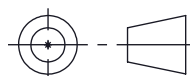


UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm

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DIMENSIONS IN MILLIMETRES



THIRD ANGLE PROJECTION

WEIGHT: 0 kg

CLIENT

**RODDY**  
ENGINEERING

14 Waratah St TUMUT NSW 2720  
Ph: - 02 6947 4039  
Email: roddyeng.com.au

TITLE:

100NB VALVE 2919

DWG NO. OEM-2919-SHL

REV

A4

DRAWN N DE BRUYN

DATE 19/03/2024

SCALE: 1:10

SHEET 1 OF 1