



### BILL OF MATERIALS

NO.	PARTS NAME	MATERIAL	QTY	NO.	PARTS NAME	MATERIAL	QTY
1	NUT	CARBON STEEL	1	9	PACKING GLAND	ASTM A479 TP316/316L	1
2	NAMEPLATE	ALUMINIUM	1	10	PACKING	GTJ+TE.GRAPHITE	1
3	HANDWHEEL	ASTM A105N	1	11	BOLTS	ASTM A193 B7M	4
4	YOKE SLEEVE	AISI416	1	12	GASKET	F316+GRAPHITE	1
5	BONNET	ASTM A105N	1	13	STEM	ASTM A479 TP410	1
6	GLAND NUT	ASTM A194 GR.2HM	4	14	WEDGE	ASTM A182 F6A CL. 2 +ST.6	1
7	GLAND STUD	ASTM A193 B7M	2	15	SEAT	ASTM A479 TP410 +ST.6	2
8	GLAND FLANGE	ASTM A105N	1	16	BODY	ASTM A105N	1

### DESIGN STANDARDS

<b>PRESSURE RATING</b>	ANSI/ASME CLASS 1500	<b>VALVE TYPE</b>	GATE VALVE
<b>DESIGN</b>	API 602 AND B16.34	<b>CONSTRUCTION</b>	OS&Y, BB, RB, FL, NPT (ANSI B1.20.1)
<b>FACE TO FACE DIMENSION</b>	ASME B16.10	<b>TEST &amp; INSPECTION</b>	API 598 WITH API 6D DURATION
<b>MARKING</b>	MSS SP-25	<b>WALL THICKNESS</b>	API 600/ ASME B16.34
<b>CERTIFICATION</b>	EN10204, TYPE 3.1	<b>NACE</b>	MR 01-75 (Internal Wetted parts) & MR 01-03.

### DESCRIPTION

15MM TO 50MM CLASS 1500 GATE VALVE ASTM A105N OS&Y BB REDUCED BORE API TRIM 8 FULL STELLITE GRAPHITE PACKING SW GASKET A193 B7M FASTENERS NPT X SW ENDS HANDWHEEL OPERATED API 602 ASME B16.34 API 598 TESTED API 6D DURATION NACE MR 01-75 & MR 01-03 INHERENTLY FIRESAFE

SIZE	A	B (CLOSED)	C	Φ	WT(KG)	PRODUCT CODE
1/2"	90	139 (CLOSED) RUN = 14	80	10	2.5	GABF15005TN6D015
3/4"	110	163 (CLOSED) RUN = 18	100	14	3.8	GABF15005TN6D020
1"	120	195 (CLOSED) RUN = 24.5	120	18	5.4	GABF15005TN6D025
1 1/2"	130	234.5 (CLOSED) RUN = 36	140	30	9.5	GABF15005TN6D040
2"	150	260 (CLOSED) RUN = 44	172	37	14	GABF15005TN6D050