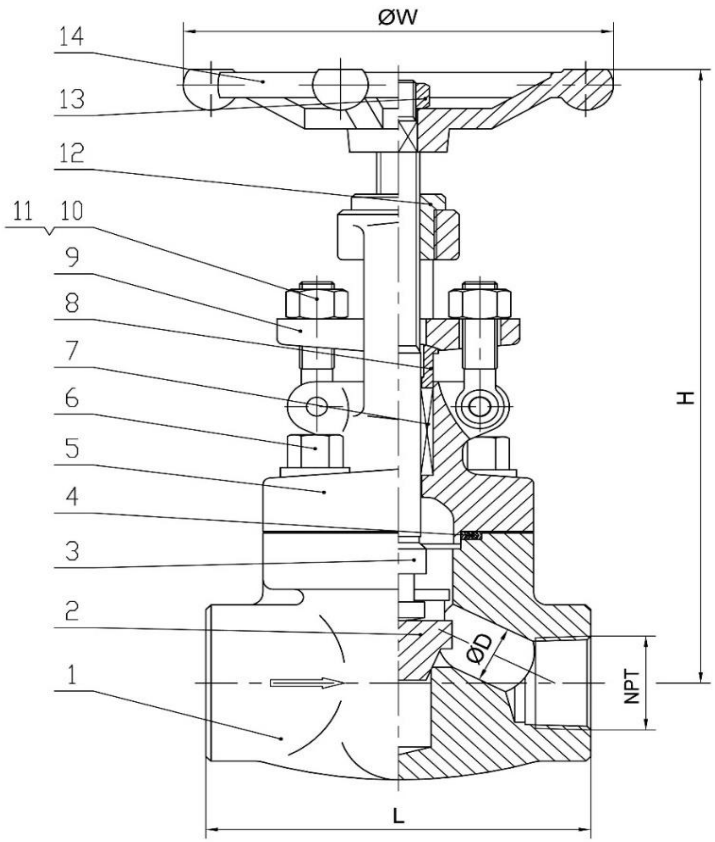
TYPE: A5GL1

GLOBE VALVE - CLASS 800 - FORGED STEEL ASTM A105N

THREADED END NPT OR SOCKET WELD



NO.	PART NAME	MATERIAL	QTY
1	Body	ASTM A105N HARD-FACE STL SEAT	1
2	Disc	ASTM A276 420 + STL	1
3	Stem	ASTM A182 F6a	1
4	Bonnet gasket	Graphite + SS304	1
5	Bonnet	ASTM A105N	1
6	Bonnet bolt	ASTM A193 B7	2
7	Stem packing	Graphite	1
8	Gland	ASTM A276 420	1
9	Gland flange	ASTM A105N	1
10	Gland eyebolt	ASTM A29 1035	2
11	Gland Nut	ASTM A194 2H	2
12	Stem nut	ASTM A276 410	1
13	Locking nut	ASTM A29 1035	1
14	Handwheel	ASTM A197	1

PRESSURE TEST	Shell Test	21 MPa
	Seat Test	15.6 MPa
	Air Test	0.6 MPa
MANUFACTURE STANDARD	Valve Design	API 602
	Valve Test	API 598
	Threaded End	ASME B1.20.1
	Socket End	ASME B16.11

DIMENSIONS:

NPT	DN	D	L	H	W							
1/2	15	10	79	168	100							
3/4	20	13	92	169	100							
1	25	17	111	212	125							
1-1/4	32	23	120	235	160							
1-1/2	40	27	152	267	160							
2	50	33	172	300	180							

Drawing No.	Date	Type	Rev. No.	By
A51002	2012.11.28	A5GL1	02	AT

GLOBE VALVE - CLASS 800 - FORGED STEEL ASTM A105N

THREADED END NPT OR SOCKET WELD

TTS VALVE TECHNOLOGIES SDN BHD

AUTOMA