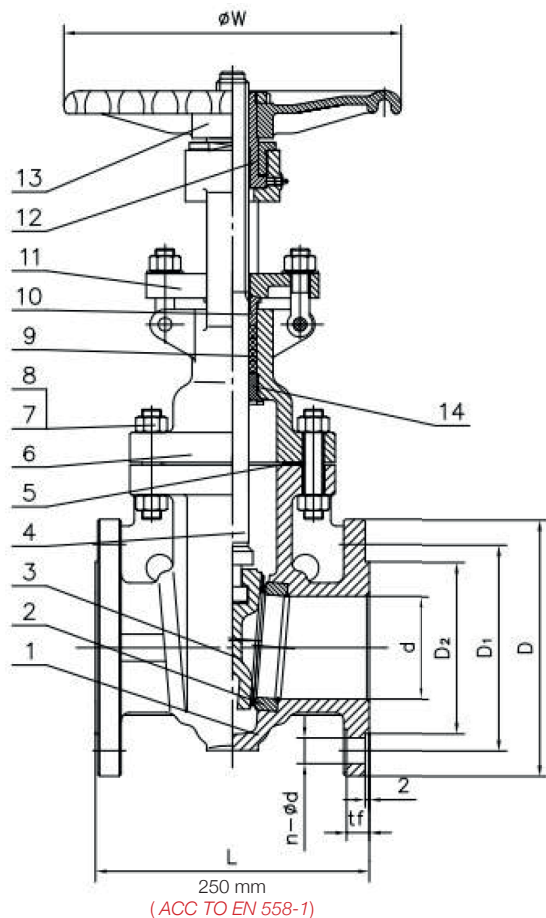


# API 600 WEDGE GATE VALVE QUICK SHEET



NO	PART NAME	MATERIAL
1	Body	A216 WCB
2	Valve Seal	A105+13 CR
3	Flexible Wedge	A216 WCB+13 CR
4	Stem	A182 F316
5	Winded Gasket	GRAPHITE + SS
6	Bonnet	ASTM 216 WCB
7	Gasket	SS316+ GRAPHITE
8	Bonnet	ASTM 216 WCB
9	Bonnet Bolt	ASTM A193 B7
10	Bonnet Nut	ASTM A194 2H
11	Gland	ASTM A276 410
12	Gland Flange	ASTM A216 WCB
13	Stem Nut	COPPER ALLOY
14	Hand Wheel	DUCTILE IRON
15	Backseat Bushing	ASTM A182 F6A

## Features

Wedge Gate Valves are commonly used as on-off and isolation valves in oil, gas, water, sea water and steam lines. They are used fully open or fully close and not suitable for throttling.

Kurvalf Gate Valves are API 600 licensed and SiL 2&3 certified. They are used as pipeline valves, shut-off valves, isolation valves, drain valves, vent valves and service valves.

Wedge Gate Valves are produced with steel body and stainless trim (API Trim No 8 as standard), ends being flanged to ASME B16.5 & B16.47 and FTF-Dimension complying with ASME B16.10 standard.

## Customization

Kurvalf is a designer, manufacturer and service provider. This catalogue shows the standard products but with Vast capabilities it is possible to customize or require tailor-made. Wedge Gate Valves for high pressure and/or high temperature services. It is important to make the material selection according to the fluid corrosion. Big size and/or different/special material Wedge Gate Valves. Special material according to NACE corrosion standards and/or temperature class.

	STANDARD
Design :	API 600
End Connection :	ASME 816.47 Series A & 8 & ASME 816.5 or ASME 816.25 / EN 1092-1
FTF & ETE	ASME 816. 10 / EN 558-1
Testing :	API 598