



Welding neck flange. Stainless steel. PN 40

Introduction

The difference between this edition and Edition 4 is that requirements have been specified regarding the surface preparation grade of the sealing face and the maximum permissible misalignment.

The standard has been subjected to type examination and approved with respect to material and strength by Swedish Plant Inspectorate AB. Type Examination Certificate No 5572 has been issued.

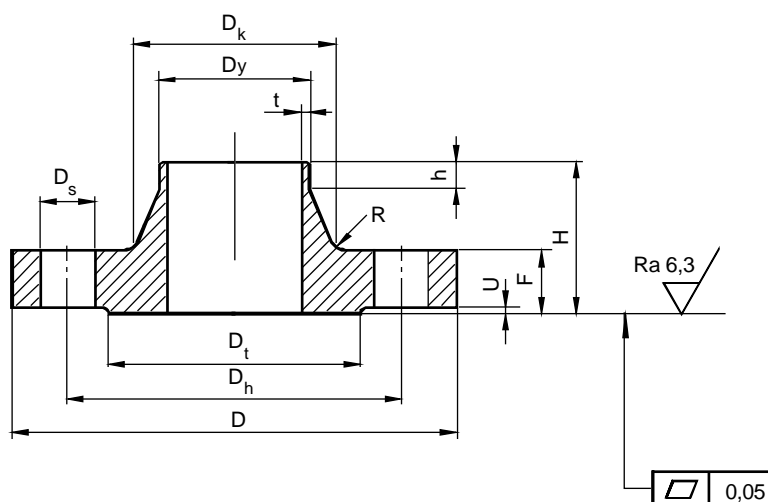
1 Designation

Welding neck flange SSG 1368 - DN/Dy - Pressure class - Material

1.1 Example

Welding neck flange SSG 1368 -15/21,3 - PN 40 - SS steel 2343-27¹⁾

2 Basic dimensions



2.1 General

The welding neck flange shall be made as appropriate in accordance with SMS 2035¹⁾.

2.11 Marking

Welding neck flanges shall be marked with

- name of firm or trade mark
- material designation in accordance with Swedish Standard
- data regarding DN/Dy
- pressure class
- identification number of manufacturer.

2.2 Dimensions

DN	Tube D _y	D _k	D _t	D _h	D	H	F	U	h _{ca}	R	t	Holes for bolts		
												D _s	No	Clearance for thread
15	21,3	32	47	65	95	38	16	2	6	4	2	14	4	M 12
20	26,9	40	58	75	105	40	18	2	6	4	2,3	14	4	M 12
25	33,7	46	68	85	115	40	18	2	6	4	2,6	14	4	M 12

3 Material

SS Steel 2343-27¹⁾.

4 Field of application

Limiting pressures and temperatures in accordance with SMS 1233¹⁾.

For liquids with low pH values the design temperature is limited to 400°C.

5 Other details

Gasket group 1 or 2 in accordance with TKN 73(Swedish Pressure Vessel Code).

¹⁾ Swedish standard