



**SKOGSINDUSTRIERNAS
TEKNIK AB**
Pulp and Paper Industries' Engineering Co

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Edition
1

SSG 7452E
(Supersedes SSG 1052E)

Designation
TKRR

Page
1(1)

Welding neck flange. PN 16

Introduction

This document supersedes SSG 1052E, Edition No. 4. The standard is an excerpt from SMS 2033¹⁾.

1 Designation

Welding neck flange SMS 2033 - DN

1.1 Example

Welding neck flange SMS 2033 - 100

2 Requirements

2.1 Material

SS Steel 1430¹⁾.

2.2 Construction

Press formed, forged or made from rolled section and welded together. External edges shall be free from burrs.

2.3 Marking

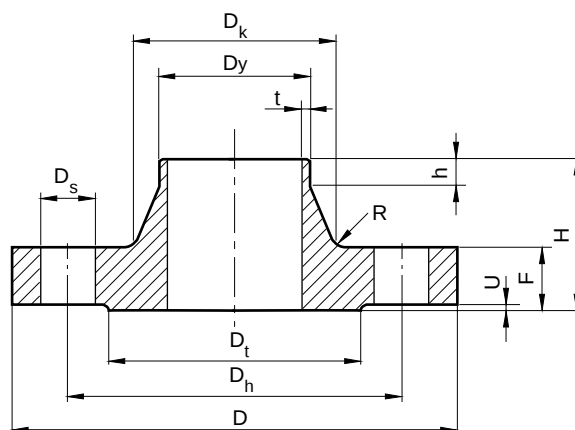
In accordance with SMS 2022¹⁾.

2.4 Pressures and temperatures

In accordance with SMS 333¹⁾.

1) Swedish standard

2.5 Dimensions



For DN 15-80 flanges for PN40 in accordance with SSG 7454 are to be used.

DN	Pipe D_y	t	D	D_k	D_t	H	h	F	U	R	Holes for bolts			
											No	D_s	D_h	Clearance for thread
100	114,3	3,6	220	131	158	52	12	20	3	8	8	18	180	M 16
150	168,3	4,5	285	184	212	55	12	22	3	10	8	22	240	M 20
200	219,1	5,9	340	235	268	62	16	24	3	10	12	22	295	M 20
250	273	6,3	405	292	320	70	16	26	3	12	12	26	355	M 24
300	323,9	7,1	460	344	370	78	16	28	4	12	12	26	410	M 24
350	355,6	8	520	390	430	82	16	30	4	12	16	26	470	M 24
400	406,4	8	580	445	482	85	16	32	4	12	16	30	525	M 27
500	508	8	715	548	585	90	16	34	4	12	20	33	650	M 30
600	610	8,8	840	652	685	95	18	36	5	12	20	36	770	M 33