SKOGSINDUSTRIERNAS TEKNIK AB
Pulp and Paper Industries' Engineering Co
Sweden

SSG 7474E

Date	Edition	Designation	Page
1999-11-01	1	TKRR	1(5)

Steel pipe fittings. Tees Pressure vessel grade

Introduction

This standard relates to tees of carbon steel of pressure vessel grade and is an excerpt from DIN 2615-1. The standard is intended for use together with pipes and pipe fittings of carbon steel of pressure vessel grade. The dimension series is adapted to SSG 7471. The maximum permissible pressure for the tee can be compared to that forthe corresponding straight pipe of normal material in accordance with SSG 7471. Dimensions for other pressures should be calculated in each individual case.

1 Designation

Tee DIN 2615 - 1 - Outside diameter (D_{y1}) x Wall thickness (T_1) - Outside diameter (D_{y2}) x Wall thickness (T_2) - Version[1)] - Material

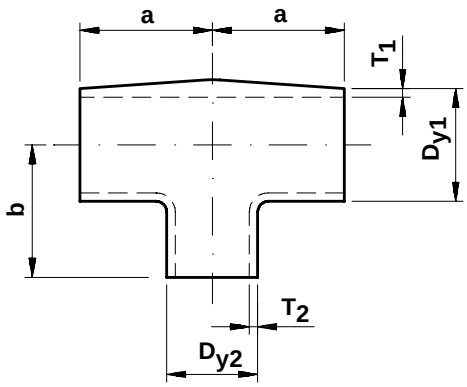
1.1 Example

Tee DIN 2615 - 1 - 168,3 x 4,5 - 88,9 x 3,2 - S - St 35.8 / I

[1)] *See Subsection 2.3 'Version'*

2 Requirements

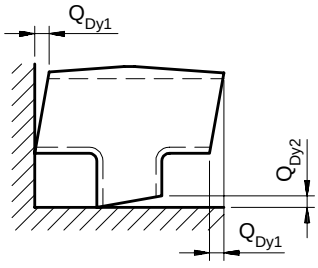
2.1 General



2.11 Tolerances

Basic dimension		Tolerance	Standard
Outside diameter Dy ≤ 100 Outside diameter Dy > 100		±1% of Dy, but max ± 0,5 mm ±1% of Dy	DIN 2609
Wall thickness T[1)]	Dy ≤ 610 Dy > 610	Every T –12,5%, +15% T ≤ 10 mm – 0,35 mm, +15% T > 10 mm – 0,50 mm, +15%	DIN 2615
Squareness Q of end face		1% of Dy, but max 1 mm (figure below)	DIN 2609
Dimension a and b	Dy	Tolerances for dimension a and b (mm)	DIN 2615
	- 219,1 273 - 711 813 ≤	±2,0 ±3,0 ±5,0	

[1)] *Not to be measured over upset*



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