



4-axle rail tank car 64m³, heated, insulated, for the transport of chemicals

Wagon type
C65d-D8

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TECHNICAL DATA

1. General

Serie	Zacens
Production year	1984
Length over buffers	14900 mm
Distance between bogie centers	9860 mm
Own weight:	ca. 22,8 t
Axle load:	20,0 t

Limits load

	A	B	C
S	41,2 t	49,2 t	57,2 t

Type of brake:

KE-GP 16"

2. Running gear

Gauge bogie	1800 mm
Bogies	BA 553 (Talbot)
Wheelsets	BA 080, 920 mm
Type of axle box	088

3. Tank

Capacity	65 m ³
The tank RID-code	L4BH



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Heating

Yes, external

Insulation

Yes, 100 mm

Material

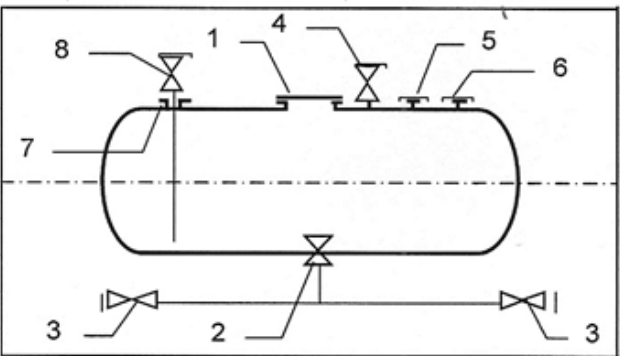
Stainless-steel 1.454



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Data sheet tank				Number of approval		D/EBA/831800	
Capacity		65 m3					
Calculation pressure		0,4 Mpa		Calculate temperature		158 °C	
Test pressure		0,4 Mpa					
Operating pressure		0,3 Mpa		Diameter of tank		2600 mm	
Permissible external pressure				Length of tank		12740 mm	
							
				Material of tank		1.4541	
				Nominal thickness		Minimal thickness	
				Shell of tank:	5,3 mm	5,21 mm	
				Bottoms:	6,5 mm		
				Insulation:		Yes	
				Explosion resistance:		No	
Tank equipment							
Part	Name	Producer Type	Material	Registration number	DN PN	Comment	
1	Cleaning door	4-bolt	1.4541		500		
		DIN 26020 B	Sznur PTFE		4		
2	Bottom valve	EVA	1.4571/1.4581	447	100		
		P137	PTFE		10		
3	Side valve	EVA	1.4571	TU AGG 169-93	100		
		TYPE/P109	PTFE		10		
4	Pressure nozzle		1.4541		40		
			PTFE		4		
4.1	Shut-off valve	Adler FA1	1.4401	TU AGG 218-94	40		
		Ball-tap	PTFE		16		
5	Filling nozzle		1.4541		150		
			PTFE		4		
5.1							
6	Reserve nozzle						
6.1							
7	Displacement nozzle		1.4541		125		
			PTFE		4		
7.1	Displacement pipe		1.4541		80		
			PTFE		4		
8	Shut-off valve	Dler FA1	1.4401	TUG AGG 20694	80		
		Ball-tap	PTFE		16		
9	Heating extended		1.4301	operating pressure 5 bar test pressure 7,5 bar			
10	Insulation	mineral wool	100 mm				
		sheet steel	0,8 mm				