

LNG TRUCK QUALITY & QUANTITY DOCUMENT

LNG loaded at LNG Terminal Zeebrugge:

Date: 11/09/2024 8:25
Shipper: Axegaz Trading and Technologies S.A.S.
Truck Company: Paneuropa Transport GmbH
Tractor: VECKK950 (fueled by LNG)
Chassis: VECPV245
LNGContainer: PLTU709922-1
Truck Loading Reference: TRL-PLTU709922-1-16
Truck Appointment Reference: HLEDPCF
Gross Weight After Loading: 40140 kg
Truck has been cooled down: No

LNG composition (Mol%)

N2	CH4	C2H6	C3H8	i-C4H10	n-C4H10	i-C5H12	n-C5H12	C6H14+
0,0280	93,4336	6,2043	0,2414	0,0506	0,0404	0,0012	0,0006	0,0000

Physical properties

LNG Temperature:	-159,0 °C	UN1972 aardgas, sterk gekoeld, vloeibaar, 2.1(B/D) UN1972 gaz naturel liquide réfrigéré, 2.1(B/D) UN1972 natural gas, refrigerated liquid, 2.1(B/D) UN1972 erdgas,tiefgekült, flussig, 2.1(B/D)	
LNG Density:	438,4 kg/m ³		
Gas Density:	0,7616 kg/m ³ (n)		
Wobbe:	54 619 kJ/m ³ (n) 15,172 kWh/m ³ (n)		
GHV:	41 920 kJ/m ³ (n)	LHV:	37 846 kJ/m ³ (n)
	11,644 kWh/m ³ (n)		10,513 kWh/m ³ (n)
	55 042 kJ/kg		49 692 kJ/kg
	15,289 kWh/kg		13,803 kWh/kg

Quantities

Energy: 788,4 GJ
747,259 MBtu
219 MWh
Volume: 32,62 m³
Net Loaded: 14 300 kg
Gas Volume: 18 776 m³(n)
Holding time: 66 days (expires on 16/11/2024)

For Fluxys LNG :

For Paneuropa Transport GmbH:

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