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## BITUMEN / MOLTEN SULPHUR TANKER

### Iver Ability



<b>Flag</b> : Gibraltar <b>Port of registry</b> : Gibraltar <b>Built</b> : 2006 <b>IMO N°</b> : 9327504 <b>Class</b> : Lloyd's Register <b>Builder</b> : Yardimci Shipyard		<b>Dimensions</b>	
		LOA	: 129,00 m
		LBP	: 123,90 m
		Beam	: 22,00 m
		Depth	: 12,50 m
<b>Machinery</b>		<b>Tonnages</b>	
<b>Main Engine</b>	: Mak 6M43 - 5,400 kW @ 500 RPM	<b>Summer DWT</b>	: 12,496 t on 8.20 m draft
<b>Aux Engines</b>	: 3 x 750 kW	<b>Winter DWT</b>	: 12,057 t on 8.00 m draft
<b>Bow Thruster</b>	: 1 x 800 kW	<b>Gross / Net Tonnage</b>	: 9,416 / 2,824
<b>Shaft generator</b>	: Yes		
<b>Remarks</b>		<b>Speed</b>	
100a1 Double Hull Oil and Chemical Tanker, Ship Type 2, Carriage of Oils with a F.P. Exceeding 60°C and Asphalt in independent High Tensile Steel Tank, SG 1.3 in Cargo Tank Nos. 1C, 4P, 4S, 5P and 5S, SG 1.8 in Cargo Tank Nos. 2P, 2S, 3P, 3S, 6P and 6S, Maximum Cargo Temperature 250°C, ESP, *IWS, LI, IMO 2  <b>Environmental measures:</b> Silicone based premium antifouling		Speed range 10.5 - 13.5 knots	
<b>Tank</b>	<b>Capacity 98 %</b>	<b>Number of D/V segregations</b>	: 4
No 1	Bitumen 1419.15 m <sup>3</sup>	<b>Number of full segregations:</b>	: 2
No 2 (P)	Molten Sulphur 919.04 m <sup>3</sup>	<b>Max heating up temp.</b>	: 250 °C
No 2 (S)	Molten Sulphur 986.52 m <sup>3</sup>		
No 3 (P)	Molten Sulphur 916.05 m <sup>3</sup>	<b>Max loading temp.</b>	: 250 °C
No 3 (S)	Molten Sulphur 994.07 m <sup>3</sup>		
No 4 (P)	Bitumen 806.31 m <sup>3</sup>	<b>Thermal oil heating plant</b>	
No 4 (S)	Bitumen 868.17 m <sup>3</sup>	<b>Boilers</b>	: 2 x 3,488 kW burning IFO
No 5 (P)	Bitumen 851.28 m <sup>3</sup>	<b>Products</b>	: Molten Sulphur, Asphalt / Bitumen, Fuel oil, further as per international certificate of fitness
No 5 (S)	Bitumen 924.07 m <sup>3</sup>		
No 6 (S)	Molten Sulphur 946.33 m <sup>3</sup>		
No 6 (P)	Molten Sulphur 1023.86 m <sup>3</sup>		
<b>Total:</b>	<b>10654.85 m<sup>3</sup></b>		