

inland tankbarge name

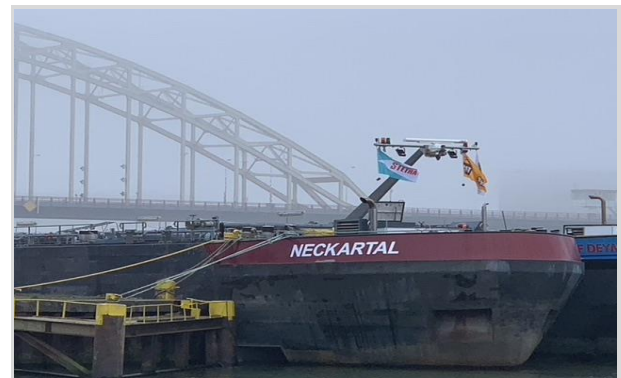
Neckartal



Barge Basic Information

year of building	2006
registration number	0232 7472
deadweight	2427 tons
ADN Typ	C
construction	double hull
flag	Netherlands
port of registry	Zwijndrecht
build shipyard	

S.C. "SANTIERUL NAVAL ORSOVA" S.A.



Dimension and Main Data

deadweight	kg	2,426.609
volumen 100%	cbm	3,026.000
volumen 97%	cbm	2,935,220
length overall	m	104.99
breadth extreme	m	11.45
draft max	m	3.15
empty fixed height	m	6.00

Machinery

main engine	Caterpillar, 3512B DITA	
type	V12 4-cycle, water-cooled	
power	1119 KW	1521 PS
number of sets	1	

Additional Equipment

connection for a sampling device	yes
sampling opening	yes
water spray system	yes
internal pressure alarm 40 kPa	yes
cargo heating system on Bord	no
cargo heating system from shore	no
cargo refrigeration system	no
cargo pump-room under deck	no
over/under pressure alam in cargo tank	yes
gas supply/return line acc. to 9.3.3.22.5 a	iii
piping and installation heated	no
conforms to the rules of column (20) of table "c" of chapter 3.2	yes

Classification

temperature class	T4
explosion group	IIB
permitted relatrice density	t/m3 1,00

Cargo Tanks Layout



Cargo Tank Calibration

draft cm	tons	draft cm	tons	draft cm	tons
100	52	200	1126	300	2254
110	156	210	1237	310	2369
120	261	220	1348	320	-
130	367	230	1460	330	-
140	472	240	1572	340	-
150	579	250	1685	350	-
160	687	260	1798	360	-
170	796	270	1911	370	-
180	905	280	2025	380	-
190	1015	290	2139	390	-

Cargo Tanks Characteristics

number and type of tanks	8	center
cargo tank material	carbon steel	
cargo tank coating	hempels galvosil@15700	
tank type and construction	integral	closed
max. tank pressure	50 kPa (HGV)	
sample handling system	Dopak DPM-500-221	
separate double pipe-line system	no	

Cargo Pumps

pumps	Twin Screw	2HM4200C
number of sets	1	
capacity max	m3/hour	680
stripping sys. rest	metric pint	10
maker	ITT Bornemann	

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this datasheet and all other Barge details and datasheets u can find on www.stetra.de (downloads and fleet)

STETRA Gesellschaft für Schifftransporte mbH | Jahnstr. 1 | 67069 Ludwigshafen a.Rh
T: +49 (0) 621 65 75 0 – 0 // F: +49 (0) 621 65 75 0 – 75 // E: info@stetra.de