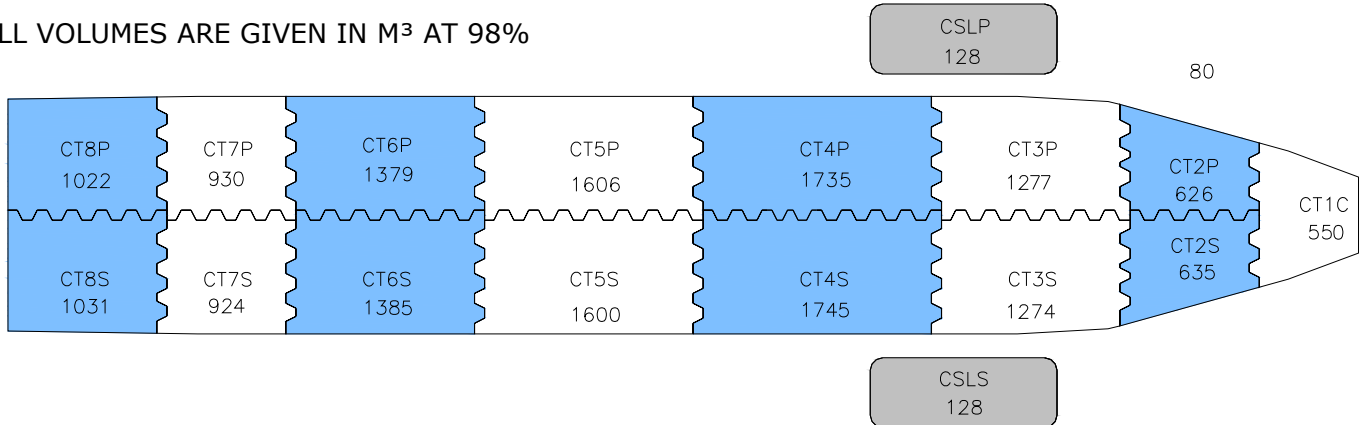


M/T "DÜZGİT ENDEAVOUR" 15995 DWT

ALL VOLUMES ARE GIVEN IN M³ AT 98%



Cargo Tanks							
Tank no	m3 98%	Lining	Pump Capacity	(*) Max SG	(**) Max SG	IMO	Max Heat Capacity
CT1C	550	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CT2P	626	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CT2S	635	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CT3P	1277	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CT3S	1274	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CT4P	1735	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CT4S	1745	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CT5P	1606	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CT5S	1600	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CT6P	1379	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CT6S	1385	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CT7P	930	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CT7S	924	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CT8P	1022	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CT8S	1031	Marine Line	300 m ³ /h	1.54	1.025	2	80 deg C
CSLP	128	Marine Line	100 m ³ /h	1.54	1.54	2	80 deg C
CSLS	128	Marine Line	100 m ³ /h	1.54	1.54	2	80 deg C
Total	17975	Marine Line					

(*) **Partial loading S.G. is 1,54t/m3 for sounding depth is to be max 6,7m in each Cargo tank.**

(**) **Homogeneous loading S.G. is 1,025/m3 without any limitations for all Cargo tank.**

Manifold

Distance Bow-Center manifold	: 73.05 m
Distance Stern-Center manifold	: 81.95 m
Inboard from ships side	: 4.60 m
Height above deck	: 2.04 m
Height above waterline (loaded)	: 4.91 m
Height above waterline (in ballast)	: 7.18 m
Highest allowable pressure	: 16 bar
Manifold flanges	: 4"-5"-6"- 8" - 14" ANSI
Segregation for Cargo Lines	: 6 (CT) + 2 (1P/1S) +1 (CT)+ 1 (Slops)

Nitrogen System

Nitrogen plant producing 1x750 Nm³/h (OPTIONAL)

IGS System

IGS plant producing 1x1750 Nm³/h

Cargo Pumps

Framo Hyd. Drive deepwell pumps in all cargo tanks
14 x 300 cbm/h Hyd.Driven Deepwell Pumps
1 x 220 cbm/h Hyd.Driven Deepwell Pump
2 x 70 cbm/h Hyd.Driven Deepwell Pumps
1 x 70 cbm/h Hyd.Driven Portable Pump
Sp. Gravity: 0,8 Viscosity: 1,0 cst

Cargo Rating

Total discharging rate 1800 m³/h
Total loading rate 1800 m³/h

Cargo Heating

14 pcs deck heaters + 1 pc heating coils (316L StSt)

Ballast System

Hyd. driven centrifugal pumps 2 x 550m³/h = 1100 m³/h



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