

PROJECT SHEET - 1316

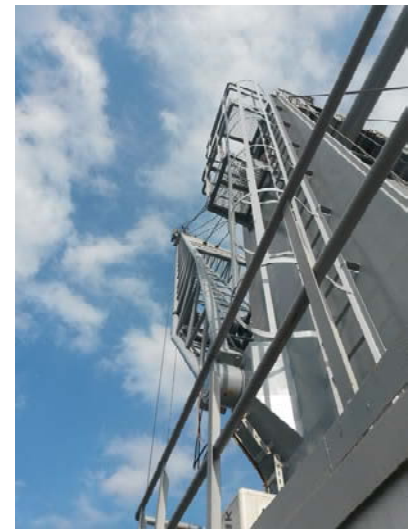
DOCK CRANES: GÖLCÜK SHIPYARD

EQUIPMENT	Floating Dock Cranes
OPERATION MODE	Hook Duty
CLIENT	Turkish Naval Forces
CONTRACT TYPE	Turnkey
LOCATION	Gölcük / Turkey
COMMISSIONED	2014



ISKAR has supplied 2 nos. Floating Dock Cranes for the Floating Dock No 1 located in Gölcük Shipyards, the Mother Base of the Turkish Naval Forces.

This was an important delivery for ISKAR since these dock cranes are the 6 & 7th delivery of the same model to the Turkish Navy.



ISKAR Muhendislik Ltd. is a solutions provider and turnkey contractor for the materials handling machinery sector, with a special focus on slewing dock cranes. ISKAR offers innovative technological solutions and tailored state of the art cranes as per customer specs.



PROJECT SHEET - 1316

PROJECT FIGURES

Hoisting capacity	5t x 21m / 15t x 7m
Heel Trim Angles	2° / 1°
Safety Factors	SWL x 1.6 (Stability) SWL x 1.5 (Static Load) SWL x 1.25 (Dynamic Load)
Rail gauge of portal track	3.5 m
Hoisting Speed	0 – 30 m/min
Travelling speed of portal	0 - 25 m/min
Slewing speed	0 – 1.5 rpm
Wheels per Corner	2 x Ø630 mm
Total Weight	115 tons



PROJECT SHEET - 1316

PROJECT FIGURES

*Erection of 4 main crane parts
directly on to the rails.*

*Bolted connections for short
erection times and workmanship.*

*Complete machinery house
including hoisting system, slewing
system, electrical panels and cabin.*



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