

Port Security - First Line Defence

The inherent design superiority of the present day Dunlop GRG Dracone owes much to a painstaking initial programme of theoretical stress analysis and practical sea trials. The Dracone was originally conceived by eminent research scientists at Cambridge University in the 1950's as a means of transporting cargoes, such as fuels, in water.

Perfecting the design of the nose and tail mouldings accounted for the bulk of the empirical and theoretical analysis. Ocean towing trials and extensive stress analysis determined the precise profiles needed to transmit towing forces and snatch loads. The resulting composite technology used in the fabrication of the end mouldings is key to the overall strength of the Dracone and its unblemished operational record for over 50 years.



Initially the Dracone Barge was used for military purposes involving the bulk water transportation of refined fuels. Commercial applications quickly followed and today, one of the most important functions of the Dracone is as an essential part of oil pollution control operations.

The Dracone has been used extensively worldwide with an established record of successful operations. Over 500 units have been produced since the product was invented. User lists are available on request but some key customers that have used Dracones for pollution control purposes are The United States and Indian Coast Guard, The United States Navy and the Marine Spill Response Corporation.

A recent operation carried out by The United States Navy off the coast of Chile involved the use of large Dracone Barges, over 20 years old, in successfully off-loading fuel from a stricken vessel.

A full range of accessories including towing hoses, cargo net, navigation float etc can be supplied to facilitate towing transportation, loading and discharge.



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Containers for Oil spillage

The Dunlop Dracone performs a key role in worldwide oil pollution control as a readily - deployed towable container for storing and transporting spillage. This unique product has an unrivalled record of operational performance worldwide.

Dunlop GRG also produces an assortment of other products that help to protect the environment. These products include:-

Heavy duty, high specification pollution control booms to contain oil spillage at sea.

As more emphasis is placed on a cleaner environment the Dracone Barge has also been used to collect Grey and Black water from vessels unable to discharge into a port sewage system.