

RISER PROTECTION STRUCTURES

Abstract

The present invention provides a riser protection structure being suitable to be employed in a Jackup rig. The riser protection structure comprises a plurality of piles, an upper module, wherein the upper module comprises a main protection tubing for receiving a riser, a plurality of sleeves to be installed over the plurality of piles, and a connecting network; wherein the plurality of sleeves are disposed around the main protection tubing; and wherein the main protection tubing and the plurality of sleeves are connected together by the connecting network, and a lower module, wherein the lower module comprises a plurality of tubular guides for guiding and later fixing the piles and a connecting structure, wherein the plurality of piles are securely disposed into the seabed for providing the requisite support for the upper and lower modules when they are assembled.

Figure 2