



DNV CERTIFIED OFFSHORE CYLINDER RACKS/QUADS

TECHNICAL SPECIFICATION

Cylinder Quad or Structure Design and
 Manufactured as per DNV 2.7-1:2006
 Standard for Offshore containers
 Cylinder Frame-Hot dip galvanized or epoxy coated



Material Structure

Primary Structure	IS 2062 Grade A/B, IS 4923/ASTM A 500, IS 808
Secondary Structure	IS 2062 Grade A/B, IS 808, IS 3502, IS 1364 - Part II
Pad eyes	EN 10025 S355J2 (50D)/Equivalent IS Standard
Corrosion protection	Hot dip galvanized (As per ASTM A 123/ ASTM A 153 is equivalent to IS 2629, 2633, 4759, 6745) *as per availability of bath for the entire structure.
	OR
	Application of Epoxy Primer – Jotun make (Grey Color) – 2 Coats. Top coat – Jotun make (Grey Colour) - 2 Coats.
Design Temperature	Not higher than - 20°C.
Lifting Set	4 legged
Fork Lift Handling	Access on both sides of gas rack Handling with full payload Pocket entry dimensions: 235 x 90 (mm)

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