

TankMaster®

HKN TANKS

***Your Partner
Innovative Tank Equipment***



- ***External Floating Roof Seals and Roof Drains***
- ***Internal Floating Roofs and Seals***
- ***Dome Roofs***
- ***Floating Suction Units***
- ***Tank appurtenances***
- ***Tank Chime Sealant***
- ***Seal materials and seal replacement parts***



***This is a general introductory catalogue.
Please email us for more details
of products or services that you are interested.***

HKN TANKS PTE LTD

Email: hkn@hkntanks.com.sg



TankMaster®

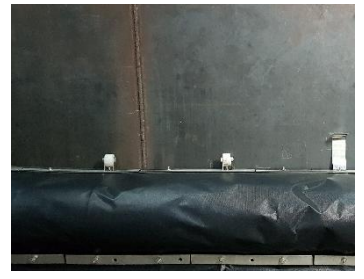
External Floating Roof Seals



Primary "Y" Scissors Mechanical Shoe Seal



Secondary Roller Wiper Seal



Flexi-Wiper Low Profile Secondary Seal

Seal materials: Metal parts: Stainless Steel and/or galvanised ; Elastomer parts: Teflon, PE, PU, Neoprene, NBR, Nitrile etc..

Internal Floating Roof Seals



Single Wiper



Double Wiper



Light Weight Mechanical Shoe Seal



Seal materials: Metal parts: Stainless Steel and/or aluminium; Elastomer parts: Teflon, PE, PU, Neoprene, NBR, Nitrile etc..

Other Type of Seals



"L" Wiper Secondary Seal



MK3 IFR Seal

**Also available:-
Foam Log Seals
Seals made to special requirements
Counter Weight Pantograph Seals**

Roof Drain Systems and Floating Suction Units



Roof Drain, Pivoted Joint



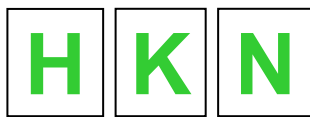
Roof Drain, Swivel Joint



Floating Suction Unit



FSU underneath AIFR

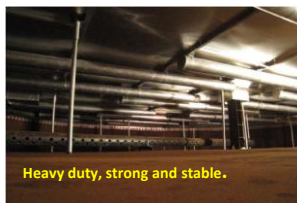


TankMaster®

Heavy Duty Internal Floating Roof With "Phi" Strut



Independent pontoons



Heavy duty, strong and stable.



Strong rim for heavy duty design



Vapor tight design



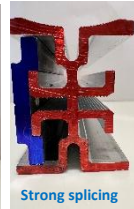
Independent legs



Secured pontoon mountings



Unique "phi" strut for heavy duty and easy installation.



Strong splicing

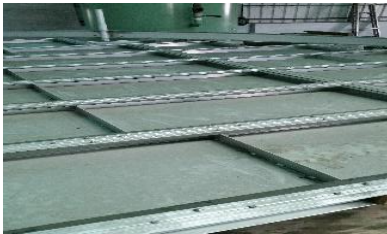
Special "Phi" strut is designed for maximum sectional modulus; together with strong rolled rim and independent leg supports, making HKN TankMaster AIFR the strongest in its class. Special "Phi" strut is designed with blind chase that prevents capping fasteners from penetrating into vapour space thus preventing emission therefrom.

All beam splices are designed as close tolerance sliding fits, assuring straight and perpendicular splices and joints at all time; this also greatly facilitates installation and gives additional strength at splices and joints.

Pontoons are independently mounted onto the main struts and this eliminates pontoon cracks, failures and drifted away in turbulent operation.

Available in full aluminium, hybrid or stainless steel

Heavy Duty Full Contact AIFR

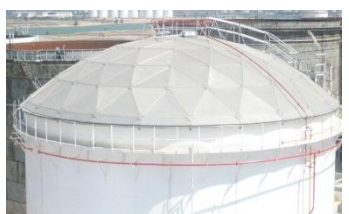


HKN TankMaster also offers a fully panelised full contact aluminium internal floating roof of exceptional quality and strength for years of trouble free operation.

Structurally, it is one of the strongest full contact roof available in the market today

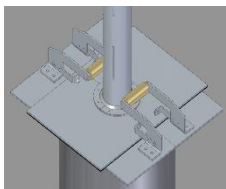
We provide a wide choice of sandwich infills:- closed cell aromatic resistant foam, aluminium or plastic honey comb or just compartments.

Aluminium Dome Roof



HKN Tanks have years of experience with aluminium dome roof. It offers a dome roof of exceptional quality, unique design and of great structural strength. Vapour tight design is also available.

Other Tank Accessories



Gauge Pole Sleeve and Seal.



Leg Sock



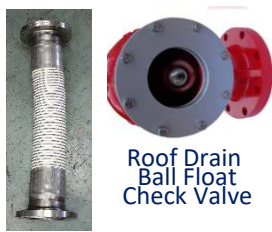
Leg Cup Seal for Roof Legs



Lip Seal for Manholes Roof Compartments



Dome Roof Walkway and Stairs



Roof Drain Ball Float Check Valve

Flexi-Composite Hose for Roof Drain



Seal Fabric Teflon, PU, Neoprene etc.



Seal Wipers



PE, PU Neoprene etc..



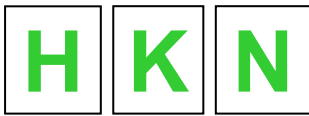
P/V Vent



Tank Chime Sealant



Gauge Hatch



TankMaster®

Your Partner

HKN Tanks Pte Ltd was established and incorporated in Singapore in 2005
Managed by engineers and service staff with years of design and field experiences
All products comply with API and other international standards
Full service and parts supports

A Total Solution Provider, A Single Source Responsibility

Design, manufacturing, distribution, field supervision, installation and inspection

Design, Manufacturing and Engineering

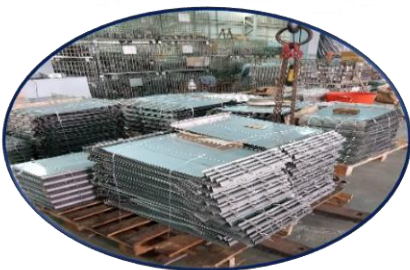


Design
Manufacturing

Seal Testing
QC



Field Service, Installation, Supervision and Inspection



Parts
Service Support

Installation
Inspection
Supervision

