

China Best GMPHOM 2009 Oil Hose Manufacturer: A Look at CDSR's Top Solutions



Danyang, Jiangsu Apr 27, 2026 ([Issuewire.com](https://www.issuewire.com)) - The global offshore oil and gas industry operates under stringent safety and performance standards, particularly when it comes to the vital transfer of crude oil and refined products. At the forefront of meeting these exacting requirements is the GMPHOM 2009 standard—the Guide to Manufacturing and Purchasing Hoses for Offshore Moorings—published by the Oil Companies International Marine Forum (OCIMF). This standard represents a benchmark, ensuring reliability, traceability, and safety in high-risk marine environments.

Against this backdrop, the spotlight shines brightly on China's leading providers, with one name consistently emerging as a dominant force: [Jiangsu CDSR Technology Co., Ltd. \(CDSR\)](#). As the title suggests, CDSR has established itself not just as a manufacturer, but as a top-tier solution provider in the GMPHOM 2009 oil hose sector within China, boasting a rich heritage and a commitment to cutting-edge rubber product design and manufacture that spans over 50 years.

CDSR: A Legacy Forged in Rubber Excellence

CDSR's journey is a testament to consistent innovation. While many associate them primarily with marine hoses today, their foundation was built on expertise in rubber products dating back to their origins. This deep, half-century-long experience provides an invaluable engineering backbone for their high-stakes offshore offerings.

Their dedication to specialization is clear: CDSR has become recognized as the leading and biggest manufacturer of marine hoses (GMPHOM 2009) and dredging hoses in China. This dual focus highlights their mastery over challenging fluid transfer applications, from delicate offshore oil loading to heavy-duty material movement in dredging operations.

Key Historical Milestone: CDSR was an early adopter and innovator, developing floating discharge hoses as far back as 1996, marking them as the first in China to achieve this milestone in dredging hose

technology.

Core Advantages and Top Solutions: Beyond Compliance

The title "China Best GMPHOM 2009 Oil Hose Manufacturer" is earned through more than just ticking compliance boxes. CDSR's core competitive edge lies in its integrated approach to quality, innovation, and field-proven reliability.

Core Advantages & Technical Prowess

GMPHOM 2009 Mastery: CDSR has successfully had its prototypes approved as per OCIMF-GMPHOM 2009. They offer a comprehensive range of hoses—both Single Carcass and Double Carcass constructions—suitable for the Floating, Submarine, and Catenary applications required in offshore moorings.

Experience & Scale: With over 50 years in the industry, the company leverages a wealth of technical knowledge. They operate a significant production plant (37,000 square meters) capable of producing an estimated 20,000 high-quality rubber hoses annually.

Proven Track Record: CDSR supplied its first oil hose string in 2008, and significantly, provided the first marine hose string under its own CDSR brand to CNOOC in 2016, later being recognized as "The Best Contractor of HYSY162 Platform" by CNOOC in 2017. This success with major national operators cements their status as a trusted domestic and emerging global supplier.

Product Application Scenarios

CDSR's GMPHOM 2009 compliant hoses are engineered for the demanding environments of:

FPSO/FSO Operations: Floating Production Storage and Offloading units require flexible, durable hoses for ship-to-ship transfer.

CALM/SALM Systems: Single Point Mooring rely on their floating hoses and submarine hoses for consistent transfer.

Terminals and Refineries: Supplying essential loading and discharge capabilities at coastal facilities.

A Look at [CDSR's Top Solutions](#)

CDSR provides solutions that meet rated working pressures of 15 bar, 19 bar, and 21 bar (or higher), engineered for superior performance. Their product lines typically segment into:

Single Carcass Hoses (e.g., 51 Series): Designed for highly integrated surface installations, offering a cost-effective, compliant option.

Double Carcass Hoses (e.g., 52 Series): Offering an enhanced layer of safety and redundancy critical for the most sensitive or highest-risk transfer operations.

Industry Outlook: The Trajectory for Marine Hoses

The outlook for the high-specification marine hose industry remains robust, driven by sustained global

energy demands and increasingly strict environmental and safety regulations.

Regulatory Tightening: Standards like GMPHOM 2009 are continually refined (as seen in updates over time), requiring manufacturers to invest heavily in R&D, advanced materials science, and rigorous third-party testing. This favors established leaders like CDSR who possess the internal expertise and testing facilities to adapt quickly.

Aging Infrastructure: A significant portion of global offshore transfer infrastructure is maturing, necessitating large-scale replacement and upgrade projects for loading/unloading hoses.

In this competitive landscape, CDSR's commitment to self-improvement and innovation—striving to be a world-class company—positions them perfectly to capture market share, not just in Asia, but globally. Their successful engagement with major international operators like Petronas further validates their alignment with global best practices.

Connect with the Leader: For further technical specifications and partnership inquiries, visit the official website: <https://www.cdsr-tech.com/>.



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