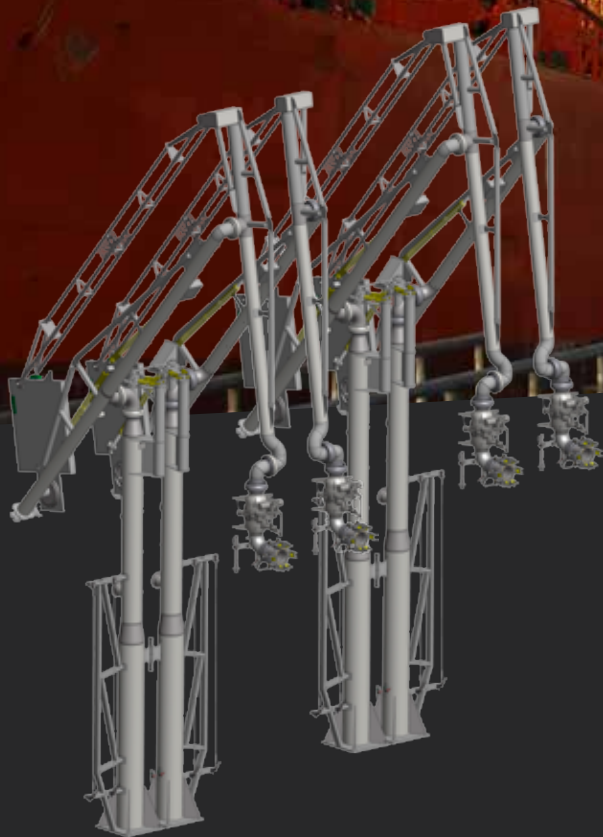


KANON LNG MARINE LOADING ARMS

MEET THE NEW STANDARD



CRYOGENIC EXCELLENCE

The new KANON Cryogenic swivel joint design in combination with the field-proven highly reliable symmetric Marine Loading Arms have definitely set a new standard in reliable LNG transfer arms.



KANON LNG MARINE LOADING ARMS

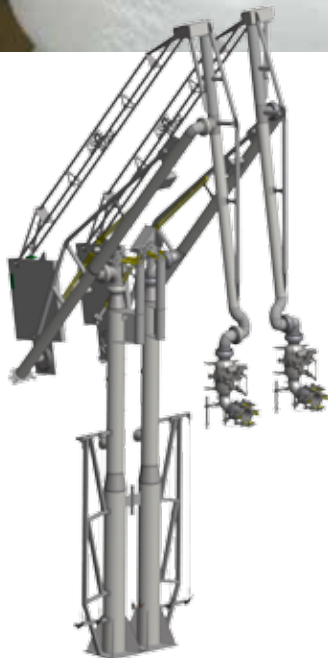
For the transfer of liquid natural gas (LNG), KANON has invested heavily in swivel joint research and development for its cryogenic swivel joint to meet the requirements of the latest European EN1474-1:2009 standards by designing them to perform entirely without grease, graphite or other lubrication. The cycle test comprises up to 400,000 cycles under load, simulating ten years of operation and was completed successfully. The extremely stringent load test, involving a PCA load of up to 1125 kN, could also not produce any leakage or damage.

The Kanon cryogenic swivel joint is now so strong that it allows a unique and revolutionary approach for self-supporting marine loading arm for LNG, giving its customers the same benefits enjoyed by users of its non-cryogenic marine loading arms.

The KANON LNG swivel joint design, in combination with the field-proven highly reliable symmetric marine loading arms have definitely set a new standard in reliable LNG transfer arms.

IN COMPLIANCE WITH:

- ✓ NEN-EN 1474-1:2009 Certified Swivel Joints and Couplers
- ✓ Efficient Revolutionary Design
- ✓ Flexible Bunkering Solutions
- ✓ Onshore and Ship to Ship



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