



# IWOCS Umbilical Reel

*Hawboldt Model: SPR-58112/S*

ISO 9001  
REGISTERED



*IWOCS reel being tested and spooled in Houston by customer.*

Application: Deployment and storage of umbilical cable for Installation and Workover Control System (IWOCS) in Offshore application

- Features:
- Radial piston air motor driven
  - Two planetary gearboxes to minimize winch profile
  - Spring applied, failsafe disc brake mounted on output of motor
  - Built under DNV survey using  $-20^{\circ}\text{C}$ , low temperature steel
  - Hollow stub shaft to accommodate slip ring
  - Surround frame with corner lifting lugs designed to DNV 2.7-1
  - Local and remote control stations
  - Diamond screw levelwind, with urethane rollers and manual override clutch
  - Locking dog on drum to hold reel in any of four spaced positions.

- Options:
- Other certifications available
  - Lebus grooved shell
  - DNV approved lifting sling

Specifications / Performance	
1 <sup>st</sup> Layer	2000 lbs. @ 200 ft/min (900 kg. @ 61 m/min)
Capacity	1000 ft. of 4.25" dia. cable (310 m of 108 mm)
Drum Size	88" dia. barrel, 122" dia. flanges x 58" wide
Pneumatic requirement	450 cfm

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