



HIGHLIGHTS

- BSFH 500 Series dual-spring brakes
- 193,827 ft.lbs. (262,856 Nm) max static brake torque holding capacity
- Operating range between -20°C to +70°C (-4°F to +158°F)
- API 7K certified
- Hydraulic power unit

Application Success Story



BSFH 500 Series Brakes

Offshore Oil Rig Drawworks

PROBLEM

A major drilling OEM needed a braking solution for an AC drawworks used on an offshore oil rig. The drawworks is the rig's main hoist that raises and lowers the drill's traveling block along with lengths of drill string pipe that can have a combined weight of several hundred thousand pounds. The brakes act on a disc positioned on the drawworks cable drum to provide standard parking and emergency stopping functionality.

SOLUTION

To meet the challenging application requirements, Svendborg Brakes supplied a braking system consisting of BSFH 500 Series dual-spring, hydraulically released caliper disc brakes and a hydraulic power unit.

BSFH 500 Series brakes have an operating range between -20°C to +70°C (-4°F to +158°F). Models are available with a clamping force of up to 44,962 lb. (200,000 N).

Svendborg Brakes GLOBAL REPRESENTATIONS www.svendborg-brakes.com

DENMARK	sb@svendborg-brakes.com	+45 63 255 255	AUSTRALIA	sales@altramotion.com.au	+61 (0) 8 94 160300
GERMANY	sb@svendborg-brakes.com	+49 5422 9272 000	KOREA	jong.lee@svendborg-brakes.com	+82 10 9703 0979
CHINA	sb@svendborg-brakes.com	+86 21 60580600	SOUTH AFRICA	sales@sintech.co.za	+27 83 382 2479
USA	na@svendborg-brakes.com	+1 (303) 285 1271	CHILE	sa@svendborg-brakes.com	+56 23 203 9150
BRAZIL	altra.vendas@altramotion.com	+55 11 4615 6300	SPAIN	sb@svendborg-brakes.com	+34 (975) 2336 55
INDIA	milind.sule@altramotion.com	+91 83909 97970	CZECH REP.	jan.mikyska@svendborg-brakes.cz	+420 2 51 68 01 68
POLAND	biuro@vitech.pl	+48 605 765 904	PERU	pe@svendborg-brakes.com	+51 959 224488