



# Trusted for the harsh sea

**With customized solutions IMO provides slewing bearings for offshore cranes with reliable performance and proven safety.**

Large diameter slewing bearing with internal gear, 5500 mm outer diameter. Used with a 400 t knuckle boom crane.



## Offshore Cranes

### IMO Slewing Bearings

- diameters up to 6 m and larger
- internal or external gear
- 3-row roller slewing bearings
- double or single row ball slewing bearings
- gear rims
- corrosion protected surfaces available
- offshore sealings

**Certified to meet EN 10204 requirements for materials, dimensions and operating specifications.**

- platform cranes
- subsea cranes
- heavy lift offshore cranes
- semi-submersibles
- construction / multipurpose vessels
- jack-up barge cranes
- drill ship cranes
- passenger gangways
- ...

Offshore lattice boom crane

FAT (final acceptance test) of a medium sized offshore crane applying the test load



# Your Advantages

## for purchasing

- designed to meet budget
- local support
- short lead times
- trusted brand

## for service

- long service life
- trusted sealing systems
- low maintenance cost
- worldwide service & spare parts

## for engineering

- experience with all certification authorities
- design optimized by finite element analysis
- close engineering cooperation for best design-to-cost
- quick engineering response time

## for end customers

- total reliability
- proven in harsh offshore environments
- highest safety standards

Partially assembled,  
3-row roller slewing bearing  
with internal gear

Slewing bearings proven 24/7 for decades.



# IMO

made in Gremsdorf,  
Germany

More than 25 years on your side.



## Certifications

- ISO 9001
- ISO 14001
- OHSAS

## Headquarters

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When calculating and manufacturing slewing rings for shipborne & offshore applications IMO follows the technical guidelines set by leading certifying authorities including - but not limited to - ABS, API, BV, CCS, DNV-GL, Lloyd's Register, RINA, RMRS.