

HW VENTILATION AXIAL FANS CHOSEN FOR COOLING OIL&GAS CABINS

THE CABINS WILL BE PART OF THE GOLDEN PASS TEXAS LNG PROJECT



Rescaldina, 11/04/2022

We are glad to announce that our MAV axial fan model no. 0039 has been chosen for extracting heat from oil&gas cabins, which will be utilized within the **Golden Pass Texas** project. Golden Pass LNG is adding liquefaction and export capabilities to its existing facility in Sabine Pass, Texas. This will provide the flexibility to import and export natural gas in response to market conditions.

Due to its tailor-made design and to its highly performant components, MAV#0039 is the right choice for this kind of application:

- **impeller**, Ø20" – blades: airfoil profile, fixed-pitch 'G' type made of **Ryton** (high-temperature resistant and self-extinguishing)
- **casing** and protection guard made of **AISI 316L**
- **motor**: 3-phase induction motor 265/460V- 60Hz - 0.75kW - 4 poles - 90S - IM B3 - IE3 - IP55 – F

The motor is a **Nema Premium** Efficiency motor and is compliant with **IEEE 841** - Standard for Petroleum and Chemical Industry--Premium-Efficiency, Severe-Duty, Totally Enclosed Squirrel Cage Induction Motors from 0.75 kW to 370 kW (1 hp to 500 hp) standard.

The motor carries all the relevant **CSA** and **UL** certifications for the American and Canadian markets.

HW Ventilation is the right partner for projects where standard catalogue axial fans simply do not fit.

No matter how customized your solution needs to be, we have the right answer to any needs and specifications.