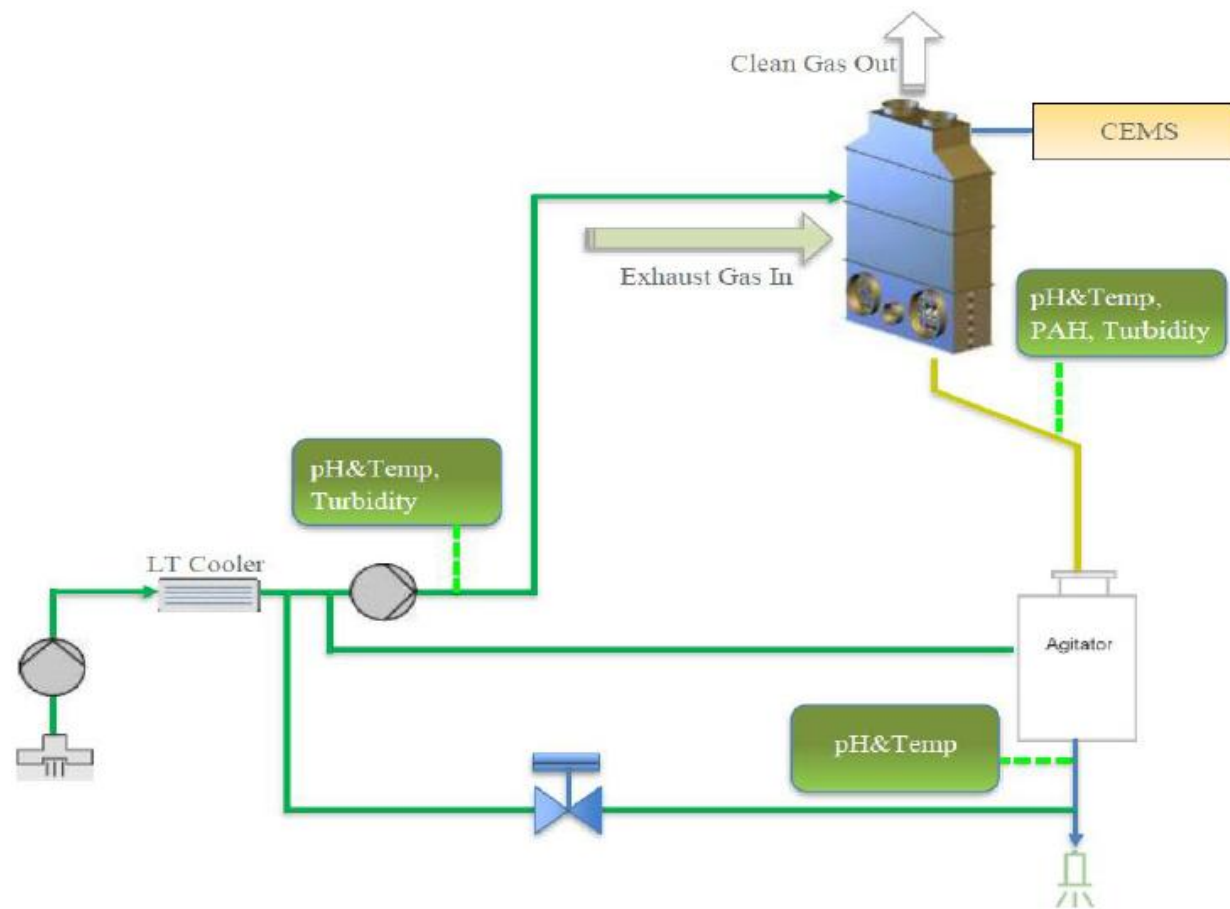


Introduction of Puyi new EGCS



Puyi's new EGCS is equipped with more efficient scrubber which benefits the higher desulfurization effect and lower cost thanks to its new scrubber and pipeline design.

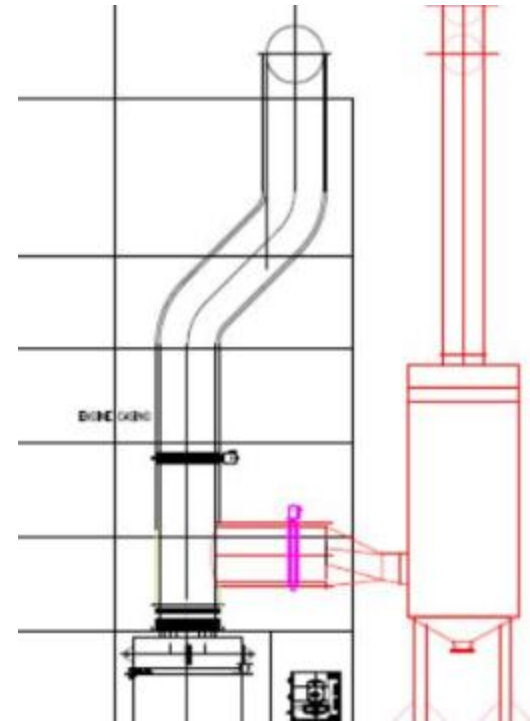


Customized system with high compatibility

- ❖ Customize the scrubber shape and use the vessel foot space properly.
- ❖ LT cooler downstream seawater is applied for the scrubbing liquid, therefore, no new sea-chest suction and overboard is required.
- ❖ Less hull conversion and cargo loss.

Minimized loss based on installation time

- ❖ The scrubber is mounted outside of the funnel area and less pipe retrofit work is required.
- ❖ Most of work can be prepared in advance and no dry-dock required.
- ❖ Total installation work is reduced by 60% and installation time can be controlled within two weeks.



Simplified installation of electrical retrofit work

- ❖ Number and size of power cabinets are reduced to save the vessel space.
- ❖ Less cable connection and installation electrical retrofit work is required.
- ❖ Optimized PLC operation program is applied to simplify the operation of crew.

Competitive maintenance cost

- ❖ High-efficient scrubber internal structure is designed.
- ❖ Total scrubbing seawater drops by above 20%.
- ❖ Pump head is reduced and total system power cost will decrease by 30%.

Thanks

