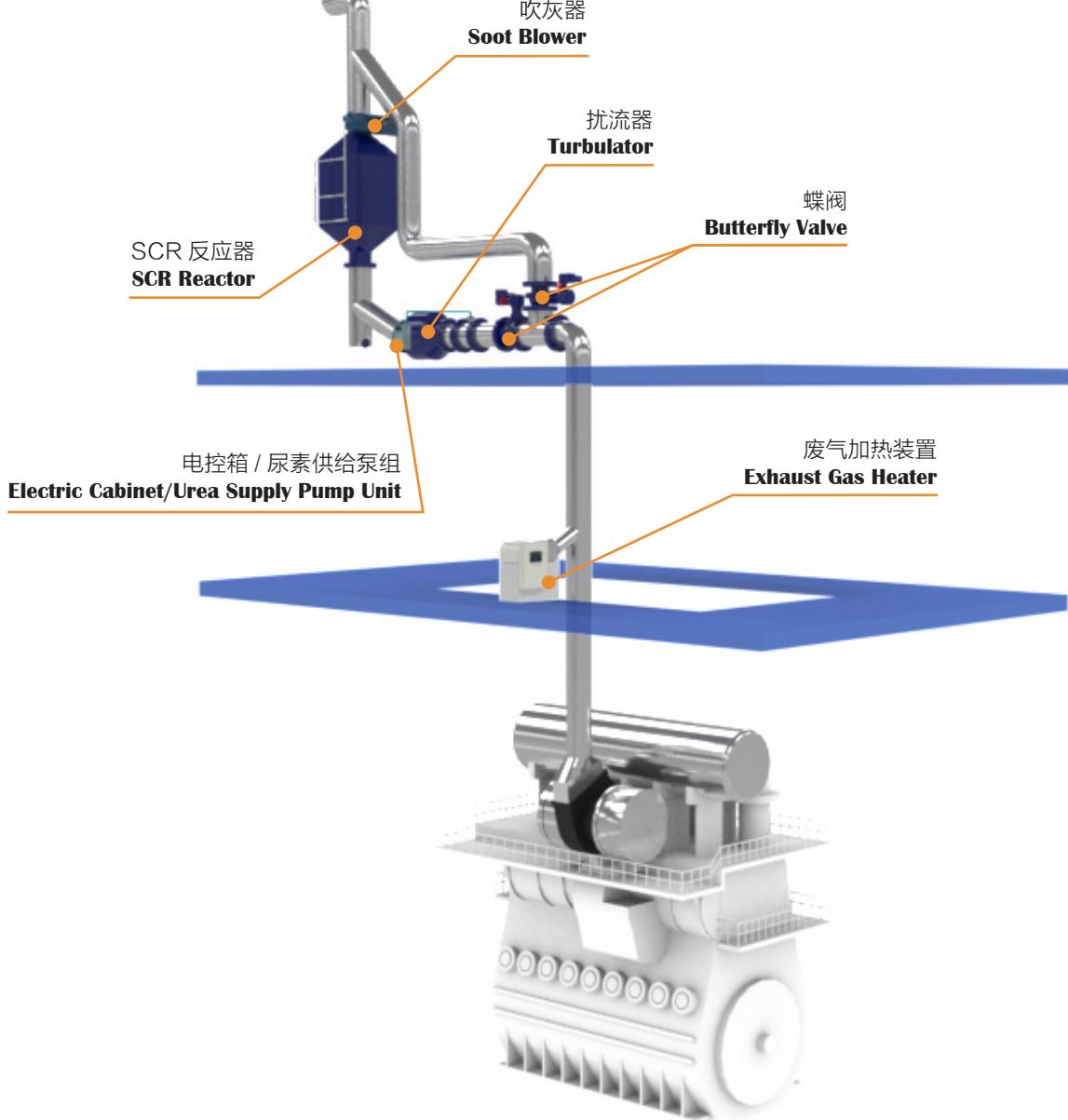


# 两冲程柴油机低压 SCR

## Two-stroke engine low pressure SCR

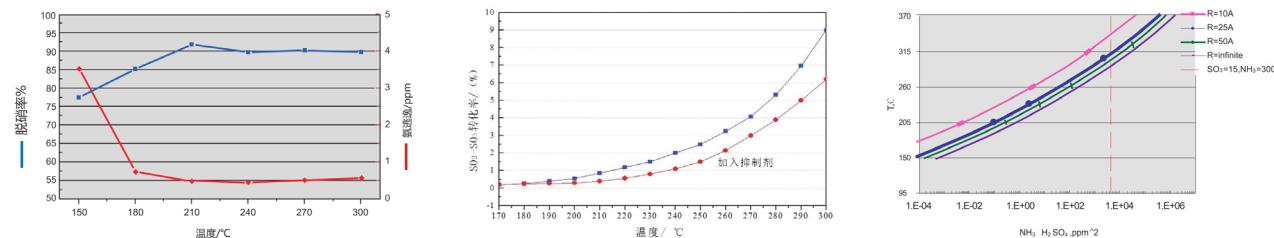


# 催化剂特点

Characteristic Of Catalyst

## 低温脱硝催化剂 (适用于两冲程柴油机低压 SCR)

Low-temperature Denitration Catalyst (Apply to Two-stroke engine low pressure SCR)



- 在 SO<sub>2</sub> 和 H<sub>2</sub>O 存在烟气条件下，催化剂依然具有很高的活性，且氨逃逸低

Even the flue gas contains SO<sub>2</sub> and H<sub>2</sub>O, the activity of the catalyst is still high and the ammonia escape is low.

- SO<sub>2</sub>/SO<sub>3</sub> 转化率低

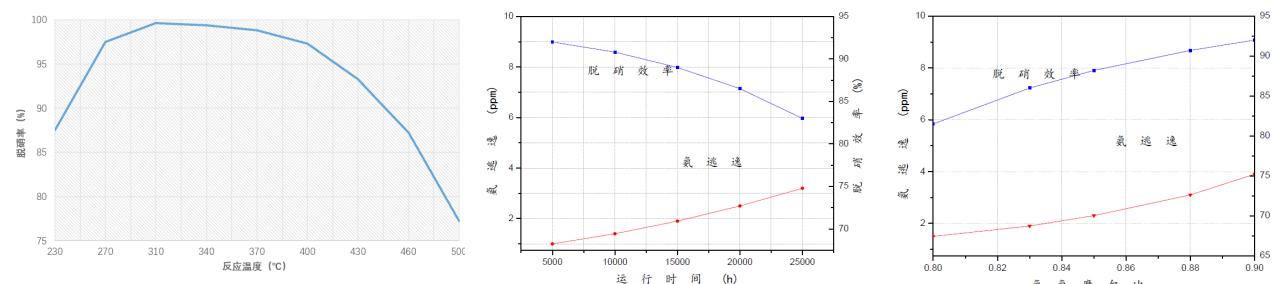
SO<sub>2</sub>/SO<sub>3</sub> conversion rate low

- 合理的微孔结构，抗 ABS 能力高

Reasonable microcellular structure, high ABS resistance ability

## 高温脱硝催化剂 (适用于四冲程柴油机 SCR)

High-temperature Denitration Catalyst (Apply to Four-stroke engine SCR)



- 较强的抗水热老化性能，结构强度高

High anti-hydro-thermal aging ability, and high structural strength

- SO<sub>2</sub>/SO<sub>3</sub> 转化率低，抗 SO<sub>2</sub> 中毒

SO<sub>2</sub>/SO<sub>3</sub> conversion rate low, and resistance to SO<sub>2</sub> poisoning

- 适用于燃气内燃机、锅炉等高温工作场合

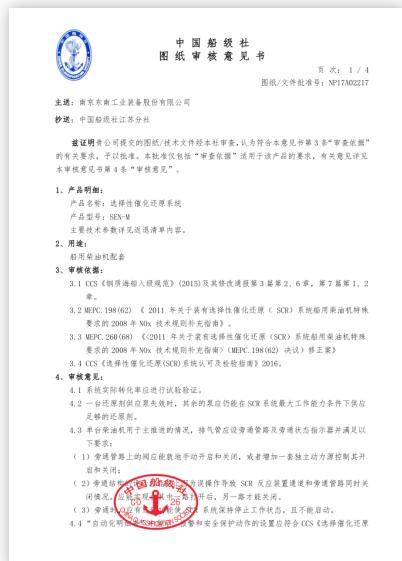
Applicable for high-temperature operation, such as gas engine and boiler

## PS-26 柴油机试验台架

PS-26 Diesel Engine Test Bench



# 相关证书 Relevant Certificate

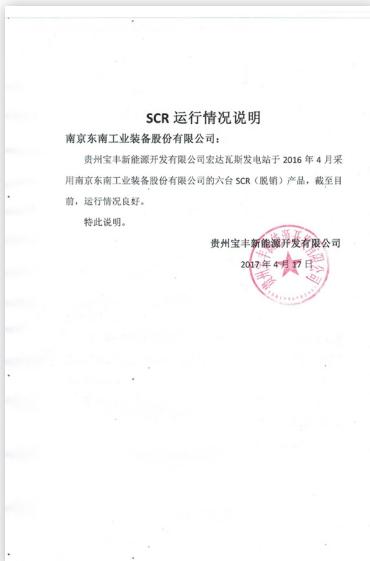


SCR CCS 图纸审核意见书

SCR CCS Drawing review comments Letter



清华大学签订 SCR 合作开发协议  
Tsinghua University Signing SCR Joint Development Agreement



客户使用产品反馈  
Feedback From Customers

## 控制策略 Control Strategy

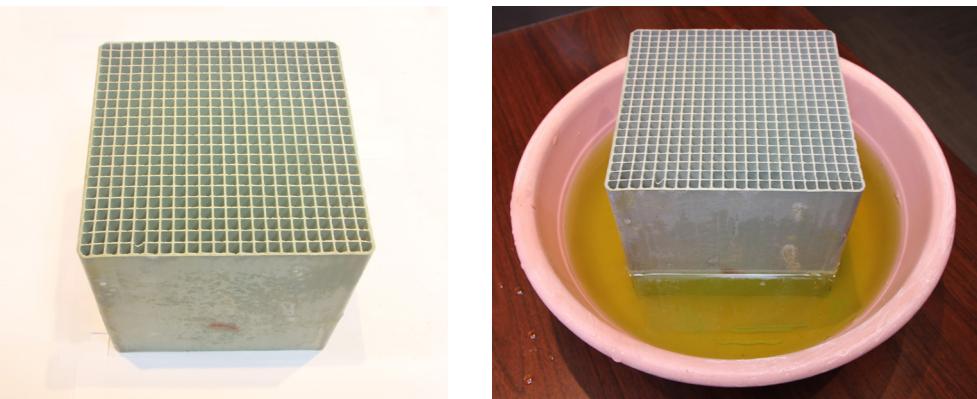
我司自 2003 年成立以来专注于设备安全保护与控制领域，通过柴油机的控制系统也可以直接检测和控制 SCR 系统，达到柴油机和外围 SCR 系统的良好配合。

Since establish in 2003, our company have been engaged in the field of equipment protection and control. The diesel engine control system can directly detect and control the SCR system, and thus achieve a good coordination between diesel engine and peripheral SCR system.

## 催化剂可再生 Catalyst Renewable

新型催化剂由于采用新型制备工艺，活性组分金属元素形成了固溶体，将 V 元素固化，因此不易流失，结构强度显著提高，抗水性能增强，可采用水洗等清洁再生手段，清除催化剂表面的硫酸铵类物种。

Due to adopting new production technology, the active component metallic element of the new catalyst form a solid solution to solidify the V element and make the V element difficult to lose, this make the structural strength of the catalyst significantly increased and the water resistance strong. The ammonium sulfate on the surface of the catalyst also can be removed easily with water cleaning, the regeneration method.



# 四冲程柴油机 SCR

## Four-stroke engine SCR

