脱硝烟气提资表

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 项目名称 | | *如涉密，可不填写* | | | | | | | |
| 填表时间 | |  | | | | 项目地址 | | | *如涉密，可不填写* |
| 建设单位名称 | | *如涉密，可不填写* | | | | | | | |
| 工程公司名称 | | *如涉密，可不填写* | | | | | | | |
| 项目技术对接人 | | ■ 姓名： ■ 电话： | | | | | | | |
| 销售负责人 | | ■ 姓名： ■ 电话： | | | | | | | |
| 其它信息 | |  | | | | | | | |
| **1. 项目概述** | | | | | | | | | |
|  | | | | | | | | | |
| **2. 工艺布局（除尘、脱硫、脱硝以及余热锅炉摆放位置等信息）** | | | | | | | | | |
|  | | | | | | | | | |
| **3. 燃料类型** | | | | | | | | | |
| （煤/天然气/煤气/焦炉煤气/重油/石油焦等） | | | | | | | | | |
| **4. 脱硝系统入口烟气成分（湿基）** | | | | | | | | | |
| 序号 | 烟气成分 | | | 数值 | | | | | 单位（体积百分比） |
| 1 | O2 | | |  | | | | | Vol% |
| 2 | H2O | | |  | | | | | Vol% |
| 3 | CO2 | | |  | | | | | Vol% |
| 4 | N2 | | |  | | | | | Vol% |
| 5 | CO | | |  | | | | | Vol% |
| 6 | 其它 | | |  | | | | | Vol% |
|  |  | | |  | | | | |  |
| **5. 烟气粉尘成分** | | | | | | | | | |
| 序号 | 成分 | | | 数值 | | | | | 单位（重量百分比） |
| 1 | SiO2 | | |  | | | | | wt% |
| 2 | Al2O3 | | |  | | | | | wt% |
| 3 | Fe2O3 | | |  | | | | | wt% |
| 4 | CaO | | |  | | | | | wt% |
| 5 | MgO | | |  | | | | | wt% |
| 6 | Na2O | | |  | | | | | wt% |
| 7 | K2O | | |  | | | | | wt% |
| 8 | As2O3 | | |  | | | | | wt% |
| 9 | 焦油 | | |  | | | | | wt% |
| 10 | 碳颗粒 | | |  | | | | | wt% |
| 11 | 其它 | | |  | | | | | wt% |
|  |  | | |  | | | | |  |
| **6. 脱硝入口烟气条件** | | | | | | | | | |
| 序号 | 项目 | | 数值 | | 单位 | | | 状态 | |
| 1 | 烟气量 | |  | | Nm3/h | | | 标况，湿基，实际氧 | |
|  | | m3/h | | |  | |
| 2 | 烟气温度 | |  | | ℃ | | | 建议提供考虑反应器温降，  提供脱硝反应器出口温度 | |
| 3 | 粉尘浓度 | |  | | mg/Nm3 | | | 标况，干基， %O2 | |
| 4 | NOx浓度 | |  | | mg/Nm3 | | | 标况，干基， %O2 | |
| 5 | SO2浓度 | |  | | mg/Nm3 | | | 标况，干基， %O2 | |
| 6 | SO3浓度 | |  | | mg/Nm3 | | | 标况，干基， %O2 | |
| 7 | 其它 | |  | | mg/Nm3 | | | 标况，干基， %O2 | |
|  |  | |  | |  | | |  | |
| **7. 脱硝催化剂设计要求** | | | | | | | | | |
| 序号 | 项目 | | 数值 | | 单位 | | 状态 | | |
| 1 | 出口NOx浓度 | |  | | mg/Nm3 | | 标况，干基， %O2 | | |
| 2 | 脱硝效率 | |  | | % | |  | | |
| 3 | SO2/SO3氧化率 | |  | | % | |  | | |
| 4 | 系统压降 | |  | | Pa | |  | | |
| 5 | 氨逃逸 | |  | | ppm | |  | | |
| 6 | 化学寿命 | |  | | h | |  | | |
| 7 | 机械寿命 | |  | | h | |  | | |
| 8 | 其它 | |  | |  | |  | | |
|  |  | |  | |  | |  | | |

附：其它要求