**行业标准《铜精矿》调查表**

| **被调研单位：** | | | | |
| --- | --- | --- | --- | --- |
| 调 查 内 容 | | | | |
| **1.铜精矿自产量（万吨）** | | 2017年： | 2018年： | 2019年： |
| **2.铜精矿外购量（万吨）** | | 2017年： | 2018年： | 2019年： |
| **3.产品等级划分** | | 您建议将产品划分为几级，如何划分？ | | |
| **4.铜精矿中杂质是否分级限量？原标准规定的Pb、Zn、As、MgO、Bi、Sb的限量范围是否要做修改。在此基础上，您建议再增加哪些有害元素比较适合，并提出对应限量范围（有害元素指标请各被调研单位填写附件1）。** | | | | |
| **5、组批** | 批量是否修改，建议如何修改？ | | | |
| **6、取、制样** | 取、制样是否要修改，建议如何修改？ | | | |
| **7、检验结果判定** | 是否要修改，建议如何修改？ | | | |
| **8、标志、包装、运输和贮存** | 是否要修改，建议如何修改？ | | | |
| **9、其他修改意见** |  | | | |

**附件1**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **杂质元素指标** | | | | | | | | | | | | |
| 年份 | 等级 | 数值  类型 | **As** | **Pb** | **Zn** | **MgO** | **Bi** | **Sb** | 其他 | 其他 | 其他 | 其他 |
| 2017 | Cu不小于 32% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |
| Cu不小于 25% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |
| Cu不小于 20% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |
| Cu不小于 16% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |
| Cu不小于 13% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |
| 2018 | Cu不小于 32% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |
| Cu不小于 25% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |
| Cu不小于 20% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |
| Cu不小于 16% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |
| Cu不小于 13% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |
| 2019 | Cu不小于 32% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |
| Cu不小于 25% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |
| Cu不小于 20% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |
| Cu不小于 16% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |
| Cu不小于 13% | 极大值 |  |  |  |  |  |  |  |  |  |  |
| 极小值 |  |  |  |  |  |  |  |  |  |  |
| 均值 |  |  |  |  |  |  |  |  |  |  |

**备注：如被调研单位建议删除原标准中32%的一等品品级，则附件1中“**Cu不小于  
32%**”的内容可以不填写。**