河北丰宁抽水蓄能电站

通过钻孔回填灌浆单元工程质量等级评定表

项目名称：{SectionName}

合同编号：{ContractCode} 编号：{JYPCode}

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 单位工程名称及编号 | | | | | | | | | | {DWName} {DWCode} | | | | | | | | | | 单元工程量 | | | {Quantity} | | | | | | | |
| 分部工程名称及编号 | | | | | | | | | | {FBName} {FBCode} | | | | | | | | | | 起止桩号 | | | {PileNo} | | | | | | | |
| 起止高程 | | | {Altitude} | | | | | | | |
| 单元工程名称、部位及编号 | | | | | | | | | | {DYName} {JYPName} {DYCode} | | | | | | | | | | 评定日期 | | | {input\_date\_1} | | | | | | | |
| 项类 | | | 检查项目 | | | | | | 质量标准 | | | | | | 各孔检测 | | | | | | | | | | | | | | | |
| 1 | | 2 | 3 | | | 4 | 5 | | 6 | | 7 | | 8 | 9 | 10 |
| 主控项目 | 1 | | 孔深 | | | | | | 穿过脱空间隙进入岩石10cm | | | | | | {input\_1} | | {input\_2} | {input\_3} | | | {input\_4} | {input\_5} | | {input\_6} | | {input\_7} | | {input\_8} | {input\_9} | {input\_10} |
| 2 | | 灌浆次序 | | | | | | 符合设计要求 | | | | | | {input\_11} | | {input\_12} | {input\_13} | | | {input\_14} | {input\_15} | | {input\_16} | | {input\_17} | | {input\_18} | {input\_19} | {input\_20} |
| 3 | | 灌浆压力 | | | | | | 符合设计要求 | | | | | | {input\_21} | | {input\_22} | {input\_23} | | | {input\_24} | {input\_25} | | {input\_26} | | {input\_27} | | {input\_28} | {input\_29} | {input\_30} |
| 4 | | 浆液浓度 | | | | | | 符合设计要求 | | | | | | {input\_31} | | {input\_32} | {input\_33} | | | {input\_34} | {input\_35} | | {input\_36} | | {input\_37} | | {input\_38} | {input\_39} | {input\_40} |
| 5 | | 结束标准 | | | | | | 符合设计要求 | | | | | | {input\_41} | | {input\_42} | {input\_43} | | | {input\_44} | {input\_45} | | {input\_46} | | {input\_74} | | {input\_48} | {input\_49} | {input\_50} |
| 6 | | 施工记录 | | | | | | 齐全、准确、清晰 | | | | | | {input\_51} | | {input\_52} | {input\_53} | | | {input\_54} | {input\_55} | | {input\_56} | | {input\_57} | | {input\_58} | {input\_59} | {input\_60} |
| 一般项目 | 1 | | 孔位偏差 | | | | | | 符合设计要求 | | | | | | {input\_61} | | {input\_62} | {input\_63} | | | {input\_64} | {input\_65} | | {input\_66} | | {input\_67} | | {input\_68} | {input\_69} | {input\_70} |
| 2 | | 孔径 | | | | | | 符合设计要求 | | | | | | {input\_71} | | {input\_72} | {input\_73} | | | {input\_74} | {input\_75} | | {input\_76} | | {input\_77} | | {input\_78} | {input\_79} | {input\_80} |
| 3 | | 孔底偏距 | | | | | | 符合设计要求 | | | | | | {input\_81} | | {input\_82} | {input\_83} | | | {input\_84} | {input\_85} | | {input\_86} | | {input\_87} | | {input\_88} | {input\_89} | {input\_90} |
| 4 | | 抬动变形 | | | | | | 符合设计要求 | | | | | | {input\_91} | | {input\_92} | {input\_93} | | | {input\_94} | {input\_95} | | {input\_96} | | {input\_97} | | {input\_98} | {input\_99} | {input\_100} |
| 5 | | 中断处理 | | | | | | 应无中断或虽有中断，但处理及时，措施合理，经检查分析，尚不影响灌浆质量 | | | | | | {input\_101} | | {input\_102} | {input\_103} | | | {input\_104} | {input\_105} | | {input\_106} | | {input\_107} | | {input\_108} | {input\_109} | {input\_110} |
| 6 | | 封孔 | | | | | | 符合设计要求 | | | | | | {input\_111} | | {input\_112} | {input\_113} | | | {input\_114} | {input\_115} | | {input\_116} | | {input\_117} | | {input\_118} | {input\_119} | {input\_120} |
| 各孔质量评定 | | | | | | | | | | | | | | | {input\_121} | | {input\_122} | {input\_123} | | | {input\_124} | {input\_125} | | {input\_126} | | {input\_127} | | {input\_128} | {input\_129} | {input\_130} |
| 本单元工程内共有回填灌浆孔{input\_hgl\_1}个，其中优良回填灌浆孔{input\_hgl\_2}个，优良率为{input\_hgl\_3}%。 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 单元工程  效果检查 | | | | | 检查孔注浆试验结果：  {input\_dygc\_1} | | | | | | | | | | | | | | | | | | | | | | | | | |
| 检查孔岩芯和浆液结石充填情况：  {input\_dygc\_2} | | | | | | | | | | | | | | | | | | | | | | | | | |
| 检测结果 | | 主控项目 | | | | | | 全部符合质量标准。 | | | | | | | | | | | | | | | | | | | | | | |
| 一般项目 | | | | | | 共检测{input\_hgl\_4}点，其中合格{input\_hgl\_5}点，合格率{input\_hgl\_6}%。 | | | | | | | | | | | | | | | | | | | | | | |
| 评定标准 | | 优良 | | | | | | 单个灌浆孔的主控项目和一般项目全部符合标准；单元工程灌浆效果检查符合要求，灌浆孔全部合格，优良灌浆孔数大于或等于70%。 | | | | | | | | | | | | | | | | | | | | | | |
| 合格 | | | | | | 单个灌浆孔钻孔及各段灌浆的主控项目全部符合标准，一般项目有70%的检查点符合质量标准。单元工程灌浆效果检查符合要求，灌浆孔全部合格，优良灌浆孔数小于70%。 | | | | | | | | | | | | | | | | | | | | | | |
| 施工单位自评意见 | | | | | | | | | | | | 自评质量等级 | | | | 监理单位复核意见 | | | | | | | | | | | 核定质量等级 | | | |
| 单元工程灌浆效果检查符合要求，灌浆孔全部合格，其中优良孔占{input\_hgl\_7}％。 | | | | | | | | | | | | {input\_hgl\_9} | | | | 单元工程灌浆效果检查符合要求，灌浆孔全部合格，其中优良孔占{input\_hgl\_8}％。 | | | | | | | | | | | {input\_hgl\_result} | | | |
| 施工单位 | | | | {Constructor} | | | | | | | | | | | | 监理单位 | | | 浙江华东工程咨询有限公司  丰宁抽水蓄能电站工程建设监理中心 | | | | | | | | | | | |
| 初检负责人 | | | | | | | 复检负责人 | | | | | | 终检负责人 | | | 监理工程师 | | | | | | | | | | | | | | |
|  | | | | | |  |  | | | |  | |  |  | |  | | | | | | | | |  | | | | | |
| {input\_date\_2} | | | | | | | {input\_date\_3} | | | | | | {input\_date\_4} | | | {input\_date\_5} | | | | | | | | | | | | | | |

注：1.各孔检测结果当一孔多段时，可用分数表示，如：“8/11”表示该孔有11段，其中8个段合格；不便用数字表示的可用符号表示：“√”表示“符合质量标准”；“×”表示“不符合质量标准”;

2.各孔质量评定用符号表示，“○”表示“优良”；“√”表示“合格”；“×”表示“不合格”。