



REFERENCE

Shweli 3 HPP

RCC Gravity Dam in Myanmar



Description of project:

- Tender design / Detail design
- Dam: RCC gravity
- Dam height: 120 m
- 40 m high saddle dams
- Reservoir capacity: 5,500 Mio. m³
- Gated spillway with design flood of 7,300 m³/s
- 4 penstocks with diameter 78 m
- Units: 4 francis turbines with total capacity of 1,060 MW
- AIS switchyard
- Average annual total energy production: 3,400 GWh/year

ÅF's services:

- Site reconnaissance missions
- Review of prelim. feasibility study, hydrology and geology
- Elaboration of feasibility study and report, incl. environmental, social impact and resettlement issues
- Preparation of specifications for hydraulic model tests
- Elaboration of basic design, report and drawings
- Construction planning and equipment
- Detail design /Construction design
- Site supervision



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