



PROJECTS

MALAYSIA

PROJECT TITLE: REPAIR WORKS TO REINFORCED CONCRETE SILOS 1-6 FOR FLOUR AND FEED MILL PLANT



Nature of Problem

Cracks, spalling and defective concrete were found on the soffit of RC roof slab, basement slab, internal surfaces of the stairwell and RC silos due to severe corrosion of the steel reinforcement.

The Solution

Crack repair, formwork grouting and patching were the major scope of works to repair the defective concrete. The existing waterproofing system to the RC roof slab was removed and replaced. Cleaning works to the external concrete surface of the stairwell and silos were also carried out.