

HMA have designed, manufactured and installed a varied number of bins and hoppers of sizes up to 1500t capacity for numerous customers across Australia and Indonesia. These bins have been used to store and convey materials such as iron ore, coal, aggregates and Bauxite. Each system has been individually designed to suit the end users' requirements and/or needs from a safety, improved efficiency and wear mitigation standpoint. A full analysis of the bin and supporting structure is also undertaken and the design complies with all relevant Australian Standards.

In addition, consideration is given to the use of wear liners inside the bin as they increase the life expectancy of the bin and are typically either a bolt-in solution or a fixed weld-in solution. The correct liner is carefully chosen and recommended by HMA personnel through an analysis of the process material, flow characteristics and vast experience in the industry of over 30 years.

The bin or hopper can be combined with our range of flow control devices such as gates, chutes or vibratory feeders to make it an integral part of your process.

