

FABRICATION SHOP

PROCESS	BRIEF DESCRIPTION	PHOTOGRAPHS
1. CUTTING	Cutting of raw material such as HR plates, metal bars, pipes, beams into the required dimensions using a plasma and shearing machine	
2. DRILLING	Drilling the holes of the required diameter and depth in a workpiece using a drilling machine and suitable drill bit	
3.WELDING	Welding two or more metal components permanently by applying heat, pressure, or both, with filler material	
4.STRAIGHTENING	Straightening is used for removing bends, twists, or distortion from a metal component to achieve the required straightness and dimensional accuracy.	
5. END MILLING	End milling is used to remove material from the end or surface of a workpiece using an end mill cutter, producing the required length, profile, slot, or flat surface.	