

GUIDE TO SELECTION

LOW CARBON STEEL PLATE

HR CARBON from Ryerson is an economical, general purpose steel for a wide variety of applications stocked in a 1008/1010 chemistry with a .13% max carbon.

MEDIUM CARBON STEEL PLATE

SAE 1045 — Silicon killed with higher carbon content for greater strength. In the lighter and medium thicknesses, heat treatment will provide still higher strength. Machinability is good. Forming and welding opportunities are limited.

DESCALED AND OILED PLATES AND CUT PARTS can be furnished from any grade of plate. Suitable for jibs, fixtures, pattern work, etc. Also see sheet section for stock sizes of descaled and oiled sheets.

FLAT BARS FROM PLATE — Flat bars can be quickly furnished saw cut from any of the above plates.

GAUER EDGE PLATE FLATS — from $\frac{1}{8}'' \times 1''$ to $\frac{1}{2}'' \times 8''$ are quickly produced from sheared or slit plates. In one operation, material is flattened, straightened and edged in any grade of carbon, alloy, stainless, and nickel alloy plate.