A514 Grade B Steel Plates

1. A514 plate steel has a min-yield strength of 100 ksi/690 MPa. It’s most commonly used as a structural steel in building construction, for cranes, or other large machines supporting high loads.

2. A514 is used where a weldable, machinable, very high strength steel is required to save weight or meet ultimate strength requirements.

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| Quenched & Tempered Alloy Steel Plate | | | | |
| all measurement in Inches | | Thickness | Width | Length |
| A514 | Grade B | 3/16" – 1-1/4" | 48" – 120" | 96" – 480" |
| Grade E | 3/16" – 6" | 48" – 120" | 96" – 480" |
| Grade F | 3/16" – 2-1/2” | 48" – 120" | 96" – 480" |
| Grade H | 3/16" – 2" | 48" – 120" | 96" – 480" |
| Grade Q | 3/16" – 6" | 48" – 120" | 96" – 480" |
| Grade S | 3/16" – 2-1/2" | 48" – 120" | 96" – 650" |

3. If you have any other requirement for steel plate, please feel free to contact us.