



BICO STEEL

4142

ASTM A829
Chromium-molybdenum steel

4142 Specifications

Specification	4142
Type of Steel	Alloy
Thickness (Max. in.)	14.250
Chemical Composition	Unless a range is specified, individual values are maximums
Carbon	.36 / .44
Manganese	.75 / 1.00
Phosphorus	.035
Sulfur	.04
Silicon	.15 / .35
Molybdenum	.15 / .25
Chromium	.80 / 1.10
Nickel	-
Other Elements	-
Remarks	-