



ISO 9001:2008 Certified Company

PRECISION BRAND PRODUCTS, INC.

2250 CURTISS STREET

DOWNERS GROVE, IL 60515 USA

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This is to certify that to the best of our knowledge and belief, all values shown below are correct and true and the material complies with the specifications shown.

ALUMINUM SHIM STOCK

1100 SERIES (H18/H19) FULL HARD TEMPER

ALUMINUM	99.00 MIN
MANGANESE	.05 MAX
ZINC	.10 MAX
COPPER	.05 - .20
SILICON & IRON	.95 MAX
OTHER ELEMENTS	.16 MAX
TENSILE STRENGTH	23.9 KSI MIN
BRINELL HARDNESS	44 – 45

MEETS SPECIFICATIONS:

ASTM-B209 (.006 & thicker)

AISI-1100-H18 OR AISI 1145-H19