

VALLITE™ HIWEAR WING BLADE SPEC

VBL PART NO. 586108WHIWB

THICKNESS: .625 inches, subject to standard steel mill tolerances
WIDTH: 6 inches, subject to standard steel mill tolerances
LENGTH: 108" long, standard HWY Punching,
11/16" square countersink
HARDNESS: Quench and tempered through harden to ROCKWELL
46-52 BRINELL 429-514
TENSILE STRENGTH: 215,000 P.S.I.
TOUGHNESS: 1 ZOD toughness at room temperature, 13 ft. lbs.

FULL WARRANTY OF ANY BREAKAGE

HIWEAR SHOES SPEC:

MATERIAL:	Total Carbon	2.90	3.60
	Silicon	.40	.60
	Manganese	.40	.70
	Nickel	4.00	- 4.75
	Chromium	1.40	- 3.50
	Sulphur	.15	Max
	BRINELL hardness	500	— 600

WEIGHT: 8 lbs / shoe
NUMBER CASTINGS: 9 per blade (1 per foot of blade)
DIMENSIONS: As per **VALLEY BLADES V402** casting
FABRICATION:
- Each shoe encased by 3/8" thick gussets, all continuous weld, and all shoes encased by one full length 108" with 3/8" thick backer angle, each end cropped for safety.
- Wear shoes start 1/8" — 3/16" from edge of heat treated face blade.