McMASTER-CARR®

Certificate

330-995-5500
330-995-9600 (fax)
cle.sales@mcmaster.com

Purchase Order	Order Date	Placed By	McMaster-Carr Number	Number of Certificates
P1568024	3/31/2026	Jonathan Wood	5046412-01	1

Line		Product	Ordered	Status	Certificate
1	98830A547	1008-1045 Carbon Steel Machine Key Stock, 36" Long, 1" High x 1" Wide, Undersized Your Reference: 54499	4 each	4 each deliver April 1	330–4309

Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department.

ITEM ID: 3010001000-36
LOT #: 1363264-01

WILTON
PRECISION STEEL CO

TEST REPORT

SOLD TO:

G.L. HUYETT
EXIT 49
G.L. HUYETT EXPRESSWAY
MINNEAPOLIS KS 67467

SHIP TO:

G.L. HUYETT
1215 EAST 8TH STREET
MINNEAPOLIS KS 67467

Customer Reference	Order Number	Size Description/Grade Length	Ship Date	Order Date
0089544	0250815005	1.000 C1018 SQ 12'2"	12/23/25	08/15/25

Chemistry

Heat Number	64078336					
C	Mn	P	S	Si	Cu	Ni
.1700	.6900	.0110	.0320	.2100	.2100	.0900
Cr	Mo	Sn	Cb	V	Nb	Ti
.1800	.0220	.0100	.0000	.0020	.0020	.0000
Al	B	Ca	Zn	N	H	O
.0000	.0000	.0000	.0000	.0000	.0000	.0000
Pb	Bi	Se	Te	W		Di
.0000	.0000	.0000	.0000	.0000	.0000	.0000

Chemistry

Hot Mill Source	Country of Origin	Reduction Ratio	Grain Practice	Ingot Cast	Strand Cast
GERDAU IA	USA	27.24 TO 1	COARSE	N	Y

Jominy End Quench:			Cast Test / Quench @										
J-DIST IN 1/16"	1	2	3	4	5	6	7	8	9	10	11	12	13
Rockwell HRC													
J-DIST IN 1/16"	14	15	16	18	20	24	28	32					
Rockwell HRC													

ASTM E-45 METHOD A:								Yield PSI	Tensile PSI	%Elongation	%ROA
TA	TB	TC	TD	HA	HB	HC	HD				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				

Misc Comments

Order Comments

CUSTOMER ITEM NO. 3010001000-R
COLD DRAWN STEEL BARS
ASTM A108-24, PAINT ENDS HUNTER GREEN
STD TOLERANCE UNDERSIZED
2200# MAX LIFT

CERTIFIED CORRECT BY: K&E