609-259-8900
609-259-3575 (fax)
nj.sales@mcmaster.com

Certificate

Purchase Order	Order Date	Placed By	McMaster-Carr Number	Number of Certificates
PO26432247	10/28/2026	Christopher Berger	7915468-01	1

Line		Product	Ordered	Status	Certificate
4	92148A160	18-8 Stainless Steel Split Lock Washer for M4 Screw Size, 4.4 mm ID, 7.6 mm OD	2 packs	2 packs deliver October 29	354–2732

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

TONG MING ENTERPRISE CO., LTD

PURCHASER:	BRIKKSEN Stainless	CERT NO:	995434	Report Code:	
ADDRESS:	2152 Martin Luther King Jr.Blvd., Suite 1080 Sanford,FL 32771	CUST P/N:	4LOCA24N-D127B-BAG100	PO# NO:	20572831
SIZE:	M4	MATERIAL TYPE:	A2(304)	ITEM NO:	94454
MARKING:	NO MARK	SHIP QTY:	600000 ZZ	HEAT NO:	NY251229AT17
MFR.:	TONG MING ENTERPRISE CO.,LTD.	COMMODITY:	DIN127-1987	LOT NO:	Z20260131W712
MFR.DATE:	2026/01/25	Product Name:	Lock Washer Type B-SquareEnds	Surface:	Passivated
Sampling Date:	2026/01/31	Test Date:	2026/01/31	Sample Plan spec:	ANSI/ASME B18.18

DIMENSIONAL INSPECTIONS (mm) SAMPLE STANDARD:

CHARACTERISTICS	SPECIFICATION	ACTUAL RESULT	SAMPLE DETERMINANT
Incision width	0.55 max	0.55 <---> 0.55	Qualified

DIMENSIONAL INSPECTIONS (mm) SAMPLE STANDARD: DIN127-1987

CHARACTERISTICS	SPECIFICATION	ACTUAL RESULT	SAMPLE DETERMINANT
INNER DIAMETER	4.1 <---> 4.4	4.27 <---> 4.29	Qualified
OUTER DIAMETER	7.6 max	7.2 <---> 7.25	Qualified
THICKNESS	0.8 <---> 1	0.94 <---> 0.97	Qualified
Height	1.8 <---> 2.1	1.8 <---> 1.86	Qualified

MECHANICAL PROPERTIES SAMPLE STANDARD: DIN127 1987 TYPE B

CHARACTERISTICS	SPECIFICATION	ACTUAL RESULT	SAMPLE DETERMINANT
Free Height	1.4 min	1.4 <---> 1.4	Qualified

CHEMICAL COMPOSITION%

Heat Number	C	Si	Mn	P	S	Ni	Cr	Mo	Cu	N	SAMPLE DETERMINANT
NY251229AT17	0.03	0.35	0.94	0.033	0.001	8.03	18.06	0.02	0.2	0.049	Qualified

Authorization | Verification | Xiaoyang.W Sampler | 2026/04/24 Date

This Lot fit the demands of EN10204 3.1

INSPECTION RESULT:SAMPLES TESTED CONFORM TO ALL OF SPECIFICATION AS ABOVE THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL. WHENEVER TESTING DISCREPANCIES ARE DETECTED OR DEPARTURES FROM DOCUMENTED POLICIES AND PROCEDURE OCCUR,THEY WILL BE SHOWN IN REMARK.

a、HRC for Screw & Bolt with partial thread;HRB(S) for Nut、Thread rod and Bolt & Screw with full thread.

Tel: +86-573-82203125 Fax: +86-573-82207588 Web: www.tongming.com.cn E-mail: export@tongming.com.cn

ADD: 88 ChangSheng RD., E.D. Zone,JiaXing,ZheJiang,China Zip: 314003