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 |
|---|---|---|---|---|
| P1512159 | 5/30/2024 | Jon Wood | 5400213-01 | 1 |

| Line | | Product | Ordered | Status | Certificate |
|---|---|---|---|---|---|
| 1 | 8924K54 | High-Strength 1045 Carbon Steel, Rod, 1-3/4" Diameter, 3 Feet Long | 1 each | 1 each delivers May 31 | 227–3334 |

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

New Dimension Metals Corp.
3050 Dryden Road Dayton, Ohio 45439
Phone 800.462.6362 * 937.299.2233 Fax 937.299.6667

# Material Certification

| Ship To: | | Sold To: | |
|---|---|---|---|
| | CHICAGO TUBE & IRON - ROMEOVILLE<br>ONE CHICAGO TUBE DRIVE<br>ROMEOVILLE IL 60446 USA | | CHICAGO TUBE & IRON - ROMEOVILLE<br>ONE CHICAGO TUBE DRIVE<br>ROMEOVILLE IL 60446 USA |
| Phone: | 815-834-2500 | Phone: | 815-834-2500 |
| Fax: | 315-588-3958 | Fax: | 815-588-3958 |
| Email: | | Email: | |

**Customer PO#: 145624**

**Ship Date: 10/16/2023**

**NDM SO: 78588 - 1**

**NDM Item Code: C1750RCM1200QL2**

**Item Description:** C1750RCM1200QL2 / 1.7460 / 1.7500 RD 1045 QL2 PER JDM-A0 QL-2 x 144 INCHES URL - 4000# MAX BUNDLE WEIGHTS

**Heat #: 234524**

## Material Test Results

| Chemical Composition % | C | Mn | P | S | Si | Ni | Cu | Cr | Mo | B | Pb | Al | V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0.450 | 0.710 | 0.016 | 0.029 | 0.220 | 0.067 | 0.200 | 0.131 | 0.017 | 0.000 | 0.000 | 0.003 | 0.005 |

Material Grade: 1045

Mill Source: Alton

Melted & Mfg in the USA

Country of Origin: USA

Material conforms to ASTM A 108-18

No weld or weld repairs were performed on this material. This product has not been exposed to Mercury or to any other metal alloy that is liquid at ambient temperatures during processing or while in our possession

I certify that the above information is true and accurate as contained in the records of the company, New Dimension Metals Corp.

Daniel M. Wilson

Daniel M. Wilson
Director of Quality & Technical Services