



## 155 SOUTHBELT INDUSTRIAL DRIVE HOUSTON, TX 77047

Phone: 713-910-1028 Fax: 713-910-1227 www.fluidsealingproducts.com

## **Certified Material Test Report**

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SOLD TO: TEADIT N.A. INC. P.O. BOX 1756 HOUSTON, TX 77251 SHIP TO:

| DATE  | <b>.</b> | SALES ORDER #       | CUST P.O.# | SPECIFI | CATION | MATERIAL |          | FINISH |       |         |
|-------|----------|---------------------|------------|---------|--------|----------|----------|--------|-------|---------|
| 09/26 | /2022    | 648695              | 40043      | ASTM A  | 193    |          | Grade B7 | i      | PLAIN |         |
| ITEM  | QTY      | ITEM DESCRIPTION    |            |         | HEAT#  | LOT#     |          | ORIGIN | V     | /ENDOR# |
| 4     | 30       | 1 1/4-8 X 8 B7 STUD |            |         | 03-84  | 4NK1     |          | IND    | 1     | 0347    |

|       |       |       |       |       |       |       | CHEMICAL ANALYSIS |
|-------|-------|-------|-------|-------|-------|-------|-------------------|
| С     | Mn    | Р     | S     | Si    | Cr    | Мо    |                   |
| .4100 | .8800 | .0150 | .0160 | .2300 | .9100 | .1900 |                   |

| PHYSICAL PROPERTIES |             |                |                        |                |                     |                    |           |
|---------------------|-------------|----------------|------------------------|----------------|---------------------|--------------------|-----------|
| YIELD PSI           | TENSILE PSI | ELONGATIO<br>N | REDUCTION<br>OF AREA % | HARDNESS<br>RC | TEMPERED<br>AT TEMP | MACRO<br>ETCH E381 | SPEC DATE |
| 126490              | 135834      | 21.58          | 60.24                  | 30 - 31        | 1148 F              | S1/R1/C1           | 19        |

## **REF. NUMBER:**

## SUPPLEMENTAL INFORMATION

The physical characteristics represented above are transference of test data documented by the source of inspection. All test are in accordance with the methods prescribed in the applicable SAE and/or ASTM specifications and are free from mercury contamination. No heats to which bismuth, selenium, tellurium or lead was intentionally added have been used to produce the bolts. Fluid Sealing Products, Inc. defers liability or warranty implied or expressed for the test results represented. Under terms expressed, we hereby certify that this data is a true representation of information provided by the material supplier and/or our testing laboratory, and under no circumstances has the information been altered. Original documentation remains on file for review.

us / lalan

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Dennis Galati - Q.A. Manager