ALLOY & STAINLESS FASTENERS

521 SCHOOLHOUSE ROAD
TELFORD, PA 18969
SALES 215-721-3900
SALES 215-721-9578 FAX

* C E R T I F I C A T E *
* O F T E S T *

To: BILFINGER INDUSTRIAL SERVICES
3701-A MONROE HIGHWAY
PINEVILLE, LA 71360

Customer P/O # S2667523

Our Order # 577150

Line	Qty	UOM	Description	LOT
6	10	EA	1/2-13 x 2 1/2 HEAVY HEX BOLT ASTM A193 B8 ASTM SPEC DATE: 10a WEDGE TENSILE 83300 PSI CARBIDE SOLUTION TREATED COUNTRY OF MELT: KOREA MERCURY FREE/ NO WELD REPAIR	141475

CARBON	MANGANESE
.037	1.08

Heat No.	TENSILE (PSI)	YIELD (PSI)	PHOSPHORUS	SULFUR	SILICON
S34743	83400	32000	.029	.002	.441

ELONGATION	RED. OF AREA	HARDNESS (HB)	CHROMIUM	NICKEL	NITROGEN
69	80	169	18.41	9.029	.03

We certify that the material or the fasteners, or both, were manufactured, sampled, tested, and inspected in accordance with the specification listed above and any supplementary requirements or other requirements designated in the purchase/sales order and was found to meet those requirements.

Date: 10/28/19

ALLOY & STAINLESS FASTENERS

By: _____

Mark J. O'Donnell
Certification Custodian

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Our Order # 577150

Line	Qty	UOM	Description	LOT
1	60	EA	**5/8-11 x 3 HEAVY HEX BOLT ASTM A193 B8** **ASTM SPEC DATE: 10a** **WEDGE TENSILE 82100 PSI** **CARBIDE SOLUTION TREATED** **COUNTRY OF MELT: KOREA**	**140471**

				CARBON .037	**MANGANESE** 1.08
Heat No. S34743	**TENSILE (PSI)** 82100	**YIELD (PSI)** 31500	**PHOSPHORUS** .029	**SULFUR** .002	**SILICON** .441
ELONGATION 70	**RED. OF AREA** 81	**HARDNESS (HB)** 169	**CHROMIUM** 18.41	**NICKEL** 9.029	**NITROGEN** .03

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Date: 10/28/19

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