TRU-FIT PRODUCTS • TRU-WELD

QUALITY WELD STUDS, STUD WELDING EQUIPMENT AND FASTENERS SINCE 1928

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AMERICAN PRODUCERS SUPPLY CO.
PO BOX 1050

MARIETTA OH 45750

NT12-032-11

NT 3/4 X 2 NO THREAD WELD STUD B/W

PO NUMBER	SHIPMENT NUMBER	ORDER NUMBER	CERT DATE	CERT QUANTITY
P1577861	5129949	65146414	7/14/2026	120

CERTIFICATION

This is to certify that this product has been manufactured to conform to: STANDARD AASHTO / AWS D1.1-25 / D1.5-25 SPECIFICATIONS OF MATERIAL CONFORMING TO ASTM A108-18 / A29-23 LOW CARBON STEEL AND MIL-S-24149/1 having the following chemical composition and physical properties:

LOT NUMBER:	342626107
HEAT NUMBER:	21013050
GRADE:	C1010
MATERIAL ORIGIN	DOMESTIC (USA)
CHEMICAL COMPOSITION	
CARBON:	0.090 %
MANGANESE:	0.370 %
PHOSPHORUS:	0.004 %
SULPHUR:	0.004 %
NICKEL	0.030 %
CHROMIUM	0.050 %
MOLYBDENUM	0.020 %
ALUMINUM	0.026 %
SILICON	0.170 %
COPPER	0.070 %
CEV	0.17 %
MECHANICAL PROPERTIES	
REFERENCE	TW26-171 1
ULTIMATE	65,664 PSI
	452 N/mm2
YIELD (0.2% OFFSET)	60,268 PSI
	415 N/mm2
REDUCTION OF AREA	68.1 %
ELONGATION	28.1 %

FAILURE LOCATION SHANK

Mechanical properties above are derived from finished product using ASTM A370 testing procedures. TFP Corporation certifies that this is a copy of the original mechanical certification on file, that this product is melted and manufactured in the U.S.A. and is free from mercury contamination.

By: Samuel T Ray

Samuel T Ray
Q.A. Manager
Tru-Weld Division
TFP Corporation