

CERTIFICATION OF ANALYSIS

T C W
THE STEEL WORKS

1020 Niedringhaus Ave
PO BOX 366
Granite City, IL 62040
Phone: (618) 452-2833

BOL/REL# 16271

Ship Date: 7/25/2023

Order Information

Your PO #: 4500554392

SalesOrder # 55612 - 5

Our Part #: SPSC 3/16 X 12.0 X 240

Your Part #:

Part Desc: 3/16 X 12 X 240 C1008-C1012, A749

Diameter: .1870

Mill Grade: A1011 A36

Chemistry

Heat Number: 23024161

Mill: BRS - OSCEOLA, AR

Country: UNITED STATES

C: .060	Mn: .850	P: .011	S: .001	N: .010	Si: .020
Ti:	Cr: .050	Mo: .008	Cu: .080	Ca: .003	Al: .023
Nb/CB: .017	V: .004	Ni: .030	B:	Pb:	

Tensile: 77.0050

Decarb Average TAD:

Yield: 69.4000

Decarb Free Ferrite Depth:

% Elongation 29.3000

% Spheroidization:

Rockwell:

% Reduction Of Area:

Brett Paffrath

Trl # 328