

Coded Note Number: **W2020**

Revision: **C001**

Date: **September 2, 2017**

Title: **STEEL PLATE DENSITY FACTORS**

**This revision history is provided for convenience and does not alleviate the supplier's responsibility with understanding and complying with the full coded note.**

**Change from Revision A – Editorial change to reformat to current standard.**

**Bolded font indicates changed/added content.**

**[Text deleted] inserted in the document indicates the removal of content.**

The plate weights specified on this purchase order are based on the old steel density factor of 0.2833#/in.(3). If the vendor is rolling steel to the current steel density factor of 0.2836#/in.(3), the plate weights specified on this purchase order are to be converted to the corresponding plate weights based on the current steel density factor. The following table is provided to make this conversion.

<b>DENSITY FACTOR (D.F.) CONVERSION TABLE</b>	
<b>D.F.= 0.2833#/IN.(3)</b>	<b>D.F.= 0.2836#/IN.(3)</b>
7.65#/FT.(2)	7.66#/FT.(2)
8.925#/FT.(2)	8.93#/FT.(2)
10.2#/FT.(2)	10.21#/FT.(2)
11.475#/FT.(2)	11.49#/FT.(2)
12.75#/FT.(2)	12.76#/FT.(2)
14.025#/FT.(2)	14.04#/FT.(2)
15.3#/FT.(2)	15.32#/FT.(2)
17.85#/FT.(2)	17.87#/FT.(2)
20.4#/FT.(2)	20.42#/FT.(2)
22.95#/FT.(2)	22.97#/FT.(2)
25.5#/FT.(2)	25.53#/FT.(2)
28.05#/FT.(2)	28.08#/FT.(2)
30.6#/FT.(2)	30.63#/FT.(2)
33.15#/FT.(2)	33.18#/FT.(2)
35.7#/FT.(2)	35.74#/FT.(2)
38.25#/FT.(2)	38.29#/FT.(2)
40.8#/FT.(2)	40.84#/FT.(2)
45.9#/FT.(2)	45.95#/FT.(2)
51.0#/FT.(2)	51.05#/FT.(2)
56.1#/FT.(2)	56.16#/FT.(2)
61.2#/FT.(2)	61.26#/FT.(2)
66.3#/FT.(2)	66.37#/FT.(2)

71.4#/FT.(2)	71.47#/FT.(2)
81.6#/FT.(2)	81.68#/FT.(2)
91.8#/FT.(2)	91.89#/FT.(2)
102.0#/FT.(2)	102.10#/FT.(2)
112.2#/FT.(2)	112.31#/FT.(2)
122.4#/FT.(2)	122.52#/FT.(2)
132.6#/FT.(2)	132.73#/FT.(2)
142.8#/FT.(2)	142.94#/FT.(2)
153.0#/FT.(2)	153.15#/FT.(2)
163.2#/FT.(2)	163.36#/FT.(2)
173.4#/FT.(2)	173.57#/FT.(2)
183.6#/FT.(2)	183.78#/FT.(2)
193.8#/FT.(2)	193.99#/FT.(2)
244.8#/FT.(2)	245.04#/FT.(2)