

Coded Note Number: **Y2090**

Revision: **C001**

Date: **October 11, 2017**

Title: **STRUCTURAL CARBON, ABS & HTS STEEL OVER 1.125" THK**

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.

Steel base materials 1.125 (29 mm) and thicker purchased to this coded note shall have a maximum P(CM) of 0.27 using the following formula:

$$P(\text{CM}) = \% \text{C} + \% \text{Mn}/20 + \% \text{Si}/30 + \% \text{Ni}/60 + (\% \text{Cu} + \% \text{Cr})/20 + \% \text{Mo}/15 + \% \text{V}/10 + 5 (\% \text{B})$$

The P(CM) must be calculated from an actual product analysis of each element listed in the PCM equation for each heat and each element must be reported on the material test reports required elsewhere in this purchase order.

Boron is not required to be analyzed or included in the P(CM) calculations if it is not intentionally added.