

Y2300

Revision Level C001

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PCM CALCULATION FOR STEEL PLATE & SHAPE MATERIAL

ALL CARBON STEEL AND ALL ABS GRADE BASE MATERIAL **OVER 1.00"** THROUGH 1.75" PURCHASED TO THIS CODED NOTE SHALL HAVE A PCM .25 OR LESS USING THE FOLLOWING FORMULA:

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

THE PCM MUST BE CALCULATED FROM AN ACTUAL PRODUCT ANALYSIS OF EACH ELEMENT LISTED FOR EACH HEAT. BORON IS NOT REQUIRED TO BE ANALYZED OR INCLUDED IN THE PCM CALCULATIONS IF IT IS NOT INTENTIONALLY ADDED.