



WARREN GROUP

Clear Plate Preservative

Two TF Warren Group companies offer our customers a single source solution for plate processing.

CPP is a chemical treatment developed by the TF Warren Group for steel plate that has been abrasively blasted to remove mill scale for the purpose of surface inspection, laser cutting, welding, or coating.

The proprietary Blastech process is carried out to SSPC SP 10 Near White Metal Specification and typically produces a sharp angular profile of 1.5 – 2.5 mils. Note: the profile may vary based on the steel grade being processed.

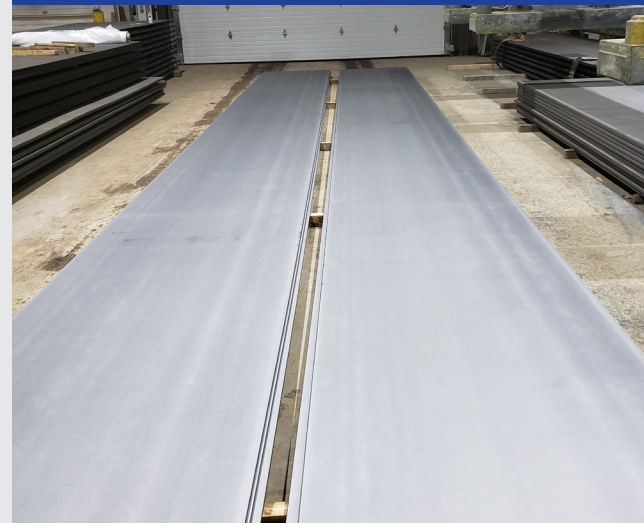
Immediately after blasting, the plates are treated with an oil free solvent based solution containing a unique rust inhibitor which deposits the inhibitor onto the steel at a molecular level as the solvent evaporates.

The treatment will inhibit rusting for six months in protected interior storage and during brief exterior exposure up to a maximum of 4 days in dry conditions.

The CPP treatment meets the requirements of Grade 3 and Grade 5 of MIL-PRF-16173 Corrosion Preventative Compound.

Features and Benefits

- The treatment is barely discernable
- Can be processed with all cutting methods including laser, oxy fuel, plasma and water jetting
- May be welded with most methods without additional environmental restrictions
- Reduces weld spatter
- Improves surface inspection
- CPP may be directly coated after normal cleaning. Note: due to the wide variety of coating types and application methods, a proving trial should be considered mandatory
- Ensure that moisture is not allowed to remain trapped between plates to avoid possible corrosion pitting
- Please refer to our Technical Data Sheet for our detailed processing specification



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SOLUTION**

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