

**Document Name:**

- Contractor Quality Control Plan for Painting Work
- Inspection and Test Plan for Painting work

No.	Item description	Responsibility		
		CC	TPI	Owner
<b>9.</b>	<b>Painting items</b>			
9.1	Color specimen (visual check)	H		
<b>9.2</b>	<b>Surface preparation</b>			
9.2.1	Surface cleanliness	H		
9.2.2	Surface roughness only for blast surface	H		
<b>9.3</b>	<b>Painting</b>			
9.3.1	Material identification 1) First prime coat/second coat/finish coat	H		
9.3.2	Condition	H		
9.3.3	Term of validity	H		
<b>9.4</b>	<b>Film thickness (first primer/second primer/finish coat)</b>			
9.4.1	Cleaned surface	H		
9.4.2	Wet film thickness 2) Thickness 3) Cured time	H		
9.4.3	Dry film thickness 1) Thickness 2) Cured time	H		
9.4.4	Touch-up on surface of lack thickness	H		
<b>9.5</b>	<b>Appearance of painting film</b>			
9.5.1	Elapse time between blasting and first coat of primer	H		
9.5.2	Elapse time between paint coats	H		
9.5.3	Final coat for color and uniform finish	H		
9.5.4	Free from holes, voids, bubbles	H		
9.5.5	Flaking/ cracking/ sagging/ blistering	H		
9.5.6	Stick foreign matter	H		
<b>9.6</b>	<b>Pinhole test for tank internal (if required)</b>	H		
<b>9.7</b>	<b>Color discoloration</b>	H		

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**TPI:** Third Party Inspection

**H: Hold Point;** Hold on the production till TPI Inspector performs inspection and supervise the required test

If you want to use this draft for inspection and test plan you need to fill the TPI and Owner Column based your project requirement. You may use following abbreviation for filling the columns:

**W: Witness Point;** Manufacture shall notify client and TPI Inspector but there is no hold on the Construction;

**R: Document Review;** Review means Review document, which includes of material test certificates, test reports, records and etc.

**A: Approval**

**SW: Spot Witness;** for items with spot witness contractor shall notify TPI inspector as fulfilling the monitoring;