



February 15, 2020

Page 1

### COATING APPLICATOR QUALIFICATION FOR APPLICATION OF COATING TO STEEL SURFACES

<b>Coating applicator name:</b>	Juan Miguel Flores Rivera / Osvaldo Ruben Lopez
<b>Blasting operator name:</b>	Juan Miguel Flores Rivera
<b>Location (site)</b>	Prometrica

### QUALIFYING AGENTS

1.- Fernando Muzquiz	<b>Representing:</b>	Inspector NACE CIP level III
2.- Alejandro Hernandez	<b>Representing:</b>	Inspector NACE CIP level II
<b>Coating System:</b>	Carbon steel standard panel	
<b>Manufacturer:</b>	Hempel	
<b>Type of Application equipment:</b>	Conventional Air spray	
<b>Comments:</b>	Evaluation test for blasting operator and coating applicator, reference ASTM D4228	

The above applicant has been certified as a Coating Applicator for the application of the above coating for steel surfaces.

<b>Date:</b>	February 15, 2020	<b>Qualifying Agent:</b>	Fernando Muzquiz Inspector NACE CIP level III -13799
<b>Coating Applicator:</b>	Juan Miguel Flores Rivera / Osvaldo Ruben López		Alejandro Hernandez Inspector NACE CIP level II -52595
<b>Blasting operator:</b>	Juan Miguel Flores Rivera		



**TEST APPLICATION OF COATING TO STANDARD STEEL PANEL  
BY COATING APPLICATOR FOR QUALITYCATION FOR COATING OF STEEL SURFACES**

**1st LAYER**

<b>Coating applicator:</b>	Juan Miguel Flores Rivera
----------------------------	---------------------------

Readings	Wet Film Thickness (Microns)		Dry Film Thickness Dry (Microns)	
<b>Flat side:</b>				
<b>Plate:</b>	110.5	105	66.20	71.8
<b>Complex Side:</b>				
<b>Pipe:</b>	115	104	74.7	67.6
<b>"H" Beam:</b>	120	118	78	76.7
<b>"T" Bar:</b>	125	115	81.25	74.7

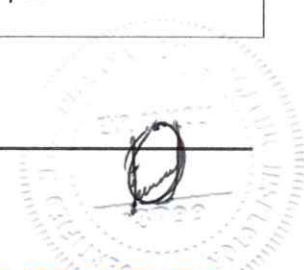
<b>Description of finished surface:</b>	Appearance OK		
<b>Date:</b>	Feb 12, 2020	<b>Qualifying Agent:</b>	Fernando Muzquiz CIP level III - 13799
<b>Material:</b>	Carbon steel Panel	<b>Qualifying Agent:</b>	Alejandro Hernandez CIP Level II -52595
<b>DFT Range:</b>	61 – 90 Microns	<b>Coating Applicator:</b>	Juan Miguel Flores Rivera

**2nd LAYER**

<b>Coating applicator:</b>	Oswaldo Ruben Lopez
----------------------------	---------------------

Readings	Wet Film Thickness (Microns)		Dry Film Thickness Dry (Microns)	
<b>Flat side:</b>				
<b>Plate:</b>	200	205	300	306
<b>Complex Side:</b>				
<b>Pipe:</b>	350	325	280	260
<b>"H" Beam:</b>	380	360	304	288
<b>"T" Bar:</b>	360	355	288	284

<b>Description of finished surface:</b>	Appearance OK		
<b>Date:</b>	Dec 07 2019	<b>Qualifying Agent:</b>	Fernando Muzquiz CIP level III-13799
<b>Material:</b>	Carbon steel Panel	<b>Qualifying Agent:</b>	Alejandro Hernandez CIP Level II-52595
<b>DFT Range:</b>	200 – 300 Microns 260 – 390 Microns (Accumulated)	<b>Coating Applicator:</b>	Oswaldo Ruben Lopez



### FINAL LAYER

<b>Coating applicator:</b>	Juan Miguel Flores Rivera
----------------------------	---------------------------

Readings	Wet Film Thickness (Microns)		Dry Film Thickness Dry (Microns)	
<b>Flat side:</b>				
<b>Plate:</b>	105	127	370.35	389.75
<b>Complex Side:</b>				
<b>Pipe:</b>	100	125	365	370
<b>"H" Beam:</b>	125	125	355	390
<b>"T" Bar:</b>	125	125	385	390

<b>Description of finished surface:</b>		Appearance OK	
<b>Date:</b>	Dec 09 2019	<b>Qualifying Agent:</b>	Fernando Muzquiz CIP level III
<b>Material:</b>	Carbon steel Panel	<b>Qualifying Agent:</b>	Alejandro Hernandez CIP Level II
<b>DFT Range:</b>	70 – 105 Microns 330 – 495 Microns (Accumulated)	<b>Coating Applicator:</b>	Juan Miguel Flores Rivera