June 25, 2018

: khanna@iitb.ac.in E-mail

Chairman - SSPC India

President: Humboldt Academy of Bombay

Dr. Ruchi Grower (Director) M/s. OXYCOAT 20/80 Second Floor, Shakti Nagar New Delhi-110007

Ref: Your Letter dated May 05, 18

Our job No. IN/ASK-47/18-19

Dear Dr. Grower,

Find herewith the test report on the Oxycoats "Bluefin" aerosol spray coated copper tubes submitted to our lab for testing:

Test Type	ASTM Standard	Results/data
% NVM	ASTM D 1353	25%
Weight per litre	ASTM D 1475	1.0 Kg/l
Dry film thickness (DFT)	ASTM D 4138	~25-45µm
Cross hatch adhesion	ASTM D 3359	5B
Pull of adhesion	ASTM D 4541	8 MPa
Flexibility using conical mandrel	ASTM D 522	Passes
Accelerated Salt Spray @	ASTM B 117	Passes No film delamination and blistering
UV Weathering @ 500 h	ASTM G 53	Passes without any significant change in gloss and Colour
Chemical Resistance 10% HCl 10% NaOH 72h.	Passes No film delamination and blistering	

Corrosion Science & Engineering Dept. of Met. Engg. & Material Science

I.I.T. BOMBAY