

NEWS LETTER-29

SALT SPRAY TESTING FOR PAINTING – PART 1

This is a 3-part newsletter on salt spray testing for painting.

INTRODUCTION

We are coming across 2 types of customers.

- Those who specify the painting scheme or coating.
- Those who leave it to us.
- In both cases the expectation is that the coating or painting scheme and surface protection must have a life of at-least 25 years.
- In the case of major projects, the painting scheme is part of the specification and we are not allowed to deviate from it. Often, we find that the painting specifications are wanting and there is incorrect information about type of painting and brand to be used for protection.
- It is understood that the project consultants are aware of the environment in which the spring supports are installed and accordingly they make a choice of coating.
- As part of maintenance schedule all structural items and equipment's are periodically painted in the external surface.
- However, in a corrosive environment there is no protection for internal parts such as springs and inner surfaces.
- There is also a common belief that increasing the coating thickness will automatically increase the protection for an extended period of time. This is a myth beyond a point.
- We have fully equipped paint labs to check various parameters- newsletter covering these aspects has been sent earlier. We are attaching it here for your reference.
- As a progressive company we are always interested to enhance the life of the product that we supply and keeping this in mind we embarked upon tests like salt spray test and make recommendations to our customers in their best interest.
- In the next 2 newsletters we will be sharing with you the outcome of our research conducted in NABL approved accredited lab.

Happy coating!

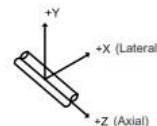
For past newsletters please look up our website www.pipehangers.in

About Pipe Hangers:

A Global Solution to Spring Hangers and Supports. We are the leading manufacturer of spring hangers, supports & accessories. Over the past 35 years we have supplied to major power plants, refineries, nuclear installations & process industries in India & several International projects.

Pipe Hangers & Supports Private Limited

Ordering Information



- 1) Hot Load (Operating Load) in Kgs : _____
- 2) Thermal Movement / Travel (Direction + or -) in mm : UP (+) _____ mm
- 3) Type of Hanger Variable / Constant /Rigid : VariableEffort Support
- 4) For Constant Add Over Travel : ☐ Yes ☐ No
- 5) For Variable Springs Max Allowable % Load Variation : % _____
- 6) Horizontal / Lateral Movement (If any) : 'X' Dir _____ mm / 'Z' Dir _____ mm
- 7) Hydro Load (If any) : _____ Kgs
- 8) Model & Type of Support : _____
- 9) Assembly Length (From BOS/TOS to Pipe CL) : _____ mm
- 10) Operating Temperature : _____ Deg C
- 11) Pipe Insulation Thk : _____ mm
- 12) Pipe Material : _____
- 13) Require Pipe Shoe for Foot Mounted Support : ☐ Yes ☐ No
- 14) For Foot Mounted Support Match Height : ☐ Yes ☐ No
- 15) Attachments like Lugs, Cleats Welded to Pipe in Scope : ☐ Yes ☐ No
- 16) Operating Load includes Wt of Accessories like
Clamp, Tie Rods, Cleats, Lugs etc. : ☐ Yes ☐ No
- 17) Preferred Surface Protection / Painting : _____
- 18) For 'G' Type / Double / Trapeze type Hanger the
Load Given above is for 1 assembly consisting of
2 Hangers / Individual Hanger : ☐ Yes ☐ No

