

BRADY B-919 STAINLESS STEEL VALVE TAG

TDS No. B-919

Effective Date: 04/22/2008

Description:

Stainless Steel Valve Tag for harsh environments.

Details:

Use:

Brady B-919 Stainless Steel Tags are used for general purpose valve identification.

Substrate Type:

Stainless Steel

Thickness (PSTC-33):

Total: 0.024 in. (0.609 mm)

Service Temperature:

-40°F to 1500°F (-40°C to 816°C)

Average Outdoor Durability:

5-7 years (Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques, and material color).

Chemical Resistance:

REAGENT	7 DAY IMMERSION	DIP TEST
30% Sulfuric Acid	F	F
10% Sulfuric Acid	F	F
30% HCl	F	F
10% HCl	F	F
Glacial Acetic Acid	F	F
5% Acetic Acid	F	F
50% NaOH	F	F
10% NaOH	F	F
10% Ammonia	F	F
5% Sodium Hypochlorite	F	F
10% Sodium Chloride	F	F
Methyl Ethyl Ketone	NE	NE
Acetone	NE	NE
Toluene	NE	NE
Methanol	NE	NE
IPA (Isopropanol)	NE	NE
Heptane	NE	NE
Mineral Spirits	NE	NE
Turpentine	NE	NE
Diesel Fuel	NE	NE
Kerosene	NE	NE
Gasoline	NE	NE
ASTM #3 Oil	NE	NE
SAE 20 Oil	NE	NE
Alconox®	NE	NE
Water	NE	NE

NE = No Effect

F = Failed (affected Sample)

7 Day Immersion: Immersed in reagent for 7 days.

Dip Test: Five 10 minute dips in reagent with 30 minute recovery.

Shelf Life:

1 year when stored at 70°F (21°C) and 40% to 50% R.H.

Note: All values shown are averages and should not be used for specification purposes.

Trademarks:

ASTM: American Society for Testing and Materials (U.S.A.)

Alconox® is a registered trademark of Alconox Co.

SAE: Society of Automotive Engineers (U.S.A.)

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