

CORROSION RESISTANCE

Media (Corrosive agent)	Concentration	Temperature	BISHILITE	
			(MHA)	
			No.1	No.6
Acetic acid CH ₃ COOH	5%	Boiling point		
	80%	Room temperature		
	80%	Boiling point		
Glacial acetic acid		Room temperature		
		Boiling point		
Nitric acid HNO ₃	10%	Room temperature		
	65%	66		×
Hydrochloric acid HCl	1%	50	-	
Formic acid HCOOH	80%	Boiling point	-	
Phosphoric acid H ₂ PO ₄	10%	Boiling point		
	50%	66		
Sulfuric acid H ₂ SO ₄	5%	Room temperature		
	5%	66		
	5%	Boiling point	×	×
Sea water		Room temperature		
Acidic intrinsic watermine		Room temperature		
Chlorine gas (Dry / Wet)		Room temperature		
Sodium hydroxide	5%	Room temperature		

Corrosion speed
 : 0.13mm/yr max
 : 0.13~0.51mm/yr
 : 0.51~1.27mm/yr
 × : 1.27mm.yr min
 --: No data

The property data above are typical values and should not be considered as guaranteed values.
 BISHILITE: MMCSA Hard Facing Alloy

Contact us for more information.

Sales & Marketing Div.	TEL : +81-48-786-3709	Inquiry form
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