

# **SHARPE®**

## **CORROSION DATA**

This guide is designed to assist in the proper selection of valve materials for use in corrosive services.

In using this guide, moving valve parts such as balls, stems, seats, and seals should ideally have an "A" rating. Stationary parts such as body and end connections, although they have direct contact with corrosive media, may carry a "B" rating because their corrosion rate is slower.

The ratings shown are based on our experience. Actual performance may vary from the ratings indicated, as different materials will react differently to a given corrosive media. Please note that factors such as temperature, concentration of solution, agitation, and impurities will affect the corrosion rate greatly. Therefore, Sharon Piping & Equip., Inc., does not accept responsibility for results which vary from the ratings in this guide, or problems arising in particular applications. The user of the guide should rely only on his own experience to determine which material combinations are best suited for a particular application, and actual tests must be performed to confirm the ratings in critical applications.

<u>Rating</u>	<u>Explanation</u>
A	Excellent
B	Good
C	Not Recommended
D	Do Not Use
Blank	No Data Available





















