

<i>Corrosive medium and condition</i>		<i>Temp. °C</i>	<i>Iron and steel</i>	<i>Bronze</i>	<i>Type 304 stainless</i>	<i>Type 316 stainless</i>	<i>'20' alloy</i>	<i>'Monel' alloy</i>	<i>'Hastelloy' alloy 'B'</i>	<i>'Hastelloy' alloy 'C'</i>	<i>Aluminium</i>	<i>Others</i>
water, distilled			D	D	A	A	A	B	A	A	A	
whiskey and wine		70	D	B	A	A	A	B	A	A	C	
zinc chloride	5%	70	D	D	C	B	A	B	B	B	B	
zinc chloride	5%	boil	D	D	D	C	B	B	B	C	D	Ti, Zr: A
zinc chloride	20%	20	D	D	D	B	B	B	B	B	C	
zinc chloride	20%	boil	D	D	D	C	B	C	B	C	D	C20: B; Zr: A
zinc sulphate	5%	20	B	B	B	A	A	A	B	B	B	
zinc sulphate	25%	boil	D	D	D	B	B	B	B	B	C	
zinc sulphate	sat.	20	B	C	B	A	A	A	B	B	B	

Symbols

A = excellent resistance **B** = good resistance **C** = poor resistance **D** = not recommended

