VALEURS DE RESISTANCE A LA CORROSION
VALORES DE RESISTENCIA A LA CORROSIÓN

Ce tableau est simplement une ligne guide. Le client uniquement est responsable du choix des matériaux.
Esta tabla es simplemente una linea guia . Solo el cliente es responsable de eligir el material correcto.

1 = EXCELLENT • 2 = BON 3 = PAS BON • 4 = PAS CONSEILLÉ — = PAS D'INFORMATIONS B = BOULLANT • C = CHAUD Ta = TEMPERATURE AMBIANCE **COMPOSÉ / COMPUESTO**	CONCENTRATION CONCENTRACIÓN	TENPERATURE °C TEMPERATURA °C	AISI 304 18/8 CF8 1.4301	AISI 316 18/8/2 CF8M 1.4401-1.4408	CARBON STEEL AC. AL CARBONIO A105/A216WCB	GG25 GGG40	CW617N CW602N
A							
Acetaldehyde		Ta	1	1	3	3	—
Acetilene		+20	1	1	1	1	4
Acetic Acid	10%	+20	1	1	4	4	2
Acetic Acid	10%	B	2	4	4	4	4
Acetic Acid	20-80%	+20	1	2	4	4	4
Acetic Acid	80%	B	2	2	4	4	4
Acetic Acid (vapours)	30%	C	3	3	4	4	4
Acetic Anhydride		B	2	2	3	3	3
Acetic Ester	Concentrated	+20	1	1	2	2	—
Acetic Solvents		Ta	1	1	1	2	—
Acetone		B	1	1	2	2	1
Acido Cresilico		+20	1	1	2	2	2
Acido Idrofluorosilicico		Ta	3	3	4	4	2
Acrylonitrile		Ta	1	1	1	1	—
Alcool Diacetone		Ta	1	1	1	1	—
Alum	10%	B	2	2	4	4	2
Alum	saturated	B	3	2	4	4	—
Aluminium Chloride	25%	+20	4	3	4	4	4
Aluminium (Chloride)	25%	+20	4	3	4	4	—
Aluminium (Chloride)	25%	B	4	4	4	4	—
Aluminium (Fluoride)	5%	+20	4	3	4	4	—
Aluminium Sulfate		+20	2	2	4	4	—
Aluminium Sulfate		B	3	2	4	4	—
Aluminum Sulphate		Ta	2	1	3	3	3
Ammines		+20	1	1	1	1	—
Ammonia	concentrated	+20	1	1	2	2	1
Ammonia	acquarosa	Ta	1	1	1	1	4
Ammonia	gaseous	C	4	4	3	3	—
Ammonium Bicarbonate		Ta	2	2	3	3	—
Ammonium Carbonate		+20	2	2	2	2	—
Ammonium Carbonate		Ta	2	2	2	2	—
Ammonium Chloride	10%	+20	2	2	3	3	4
Ammonium Chloride	10%	+20	2	2	3	3	—
Ammonium Chloride	10%	B	3	2	4	4	—
Ammonium Disulphate		+20	1	1	3	3	—
Ammonium Hydroxide	Concentrated	C	1	1	2	2	—
Ammonium Hydroxide		Ta	1	1	2	2	—
Ammonium Hydroxide		C	1	1	2	2	4
Ammonium Monophosphate		+20	1	1	4	4	—
Ammonium Monophosphate		+20	1	1	4	4	—
Ammonium Nitrate		+20	2	2	2	2	—
Ammonium Nitrate	Saturated	B	2	2	3	3	—
Ammonium Nitrate		+20	2	2	2	2	4
Ammonium Persulphate	5%	+20	2	2	4	4	—
Ammonium Phosphate		Ta	2	2	4	4	—
Ammonium Sulphate	5%	+20	3	2	3	3	—
Ammonium Sulphate	10%	B	4	3	4	4	—
Ammonium Sulphate	Saturated	B	4	3	4	4	—
Ammonium Sulphate		+20	3	2	3	3	4
Ammonium Trisulphate		+20	2	1	2	2	—
Amyl Acetate	concentrated	+20	2	2	2	2	—
Amyl Acetate		Ta	2	2	3	3	2
Amyl Alcohol	concentrated	+20	1	1	4	4	1
Aniline	3%	+20	1	1	2	2	3
Aniline	Concentrated	+20	2	2	2	2	3
Aniline (dyes)		Ta	1	1	3	3	3
Animal Oil		Ta	1	1	1	1	—
Antimony Trichloride		+20	4	4	4	4	—
Antimony Trichloride		Ta	4	4	4	4	—
Apple Juice		Ta	2	2	4	4	4
Asphalt		Ta	1	1	2	2	1
B							
Barium Chloride	Saturated	+20	3	2	3	3	3
Barium Chloride	Water sol.	C	4	3	4	4	3
Barium Carbonate		Ta	2	2	2	2	1
Barium Chloride	5%	+20	2	2	3	3	4
Barium Hydroxide		Ta	2	2	3	3	2
Barium Sulphate	Saturated	+20	3	2	2	2	1

1 = EXCELLENTE • 2 = BUENO 3 = MALO • 4 = NO ESTÀ ACONSEJADO — = FACAN INFORMACIONES B = HIRVIENTE • C = CALIENTE Ta = TEMPERATURA AMBIENTE **COMPOSÉ / COMPUESTO**	CONCENTRATION CONCENTRACIÓN	TENPERATURE °C TEMPERATURA °C	AISI 304 18/8 CF8 1.4301	AISI 316 18/8/2 CF8M 1.4401-1.4408	CARBON STEEL AC. AL CARBONIO A105/A216WCB	GG25 GGG40	CW617N CW602N
Barium Sulphate		+20	2	2	2	2	2
Barium Sulphite		Ta	2	2	3	3	1
Benzaldehyde		Ta	1	1	1	1	—
Benzoic Acid		+20	2	2	2	2	2
Benzol		C	2	2	2	2	1
Borax		+20	1	1	2	2	1
Boric Acid	5%	C	2	2	4	4	2
Brine		Ta	2	2	3	3	2
Bromine		+20	4	4	4	4	4
Butadiene		Ta	1	1	1	1	1
Butane		Ta	1	1	1	1	1
Butyric Acid	5%	+70	2	2	3	3	4
Butyl Alcohol		Ta	1	1	2	2	1
Butylene		ta	1	1	1	1	—
Butyl Acetate		+20	2	2	1	1	—
C							
Calcium Bisulphite		+20	3	2	4	4	2
Calcium Bisulphite		+20	3	2	4	4	2
Calcium Carbonate		+20	2	2	2	2	1
Calcium Carbonate		+20	2	2	2	2	1
Calcium Chloride		+20	3	2	3	3	4
Calcium Chloride	Diluted	+20	3	2	3	3	4
Calcium Chloride	Concentrated	+20	4	3	3	3	4
Calcium Chloride	Concentrated	B	4	4	4	4	4
Calcium Hydroxide	5%	+20	2	2	2	2	2
Calcium Hydroxide	10%	B	2	2	4	4	2
Calcium Hydroxide	50%	B	4	2	4	4	2
Calcium Hypochlorite	2%	+20	3	3	4	4	4
Calcium Hydroxide		Ta	1	1	1	1	—
Calcium Hydroxide		+20	2	2	2	2	2
Calcium Hypochlorite		+20	3	3	4	4	4
Calcium Sulphate		Ta	2	2	3	3	1
Calcium Sulphate	Saturated	+20	2	2	2	2	—
Carbolic Acid		B	2	2	3	3	—
Carbonic Acid	saturated	+20	2	2	4	4	—
Carbon Dioxide		Ta	1	1	1	1	1
Carbon Disulphide		+20	2	2	2	2	2
Carbon Disulphite		Ta	2	2	2	4	1
Carbon Monoxide		B	1	1	1	1	—
Carbon Tetrachloride		+20	2	2	2	2	3
Carbon Tetrachloride		B	3	3	4	4	3
Carbon Tetrachloride	Dry	Ta	1	1	2	2	3
Carbon Tetrachloride	Wet	Ta	2	2	4	4	4
Caustic Soda	5%	+20	2	2	2	2	—
Caustic Soda	20%	B	1	1	2	2	—
Caustic Soda	50%	B	2	2	3	3	—
Caustic Soda	75%	B	3	3	4	4	—
Chlorinated Solvents	Dry	Ta	2	2	3	3	—
Chloroacetic Acid		+20	4	4	4	4	4
Chlorobenzene	Concentrated	+20	1	1	1	1	—
Chloroform		+20	1	1	1	1	1
Chlorous Acid		+20	4	4	4	4	4
Chlorosulfonic Acid	10%	+20	3	2	4	4	3
Chlorosulfonic Acid	concentrated	+20	2	2	4	4	3
Chromic Acid	5%	+20	2	2	2	2	4
Chromic Acid	50% com.	B	4	4	4	4	4
Citric Acid	5%	+20	1	1	4	4	3
Citric Acid	15%	B	2	2	4	4	3
Citric Acid	concentrated	B	4	2	4	4	3
Colophony		Ta	1	1	4	4	—
Coke-oven Gas		Ta	1	1	2	2	—
Copper Acetate		Ta	1	1	4	4	—
Copper Acetate	Saturated	+20	2	2	4	4	—
Copper Chloride	19%	+20	3	2	3	2	4
Copper Chloride	1%	+20	3	2	4	4	—
Copper Chloride	5%	B	4	4	4	4	—
Copper Nitrate	5%	+20	1	1	4	4	3
Copper Nitrate	5%	220	1	1	4	4	—
Copper Nitrate	50%	C	2	2	4	4	—

VALEURS DE RESISTANCE A LA CORROSION
VALORES DE RESISTENCIA A LA CORROSIÓN

Ce tableau est simplement une ligne guide. Le client uniquement est responsable du choix des matériaux.
Esta tabla es simplemente una linea guia . Solo el cliente es responsable de eligir el material correcto.

1 = EXCELLENT • 2 = BON 3 = PAS BON • 4 = PAS CONSEILLÉ — = PAS D'INFORMATIONS B = BOULLANT • C = CHAUD Ta = TEMPERATURE AMBIANCE **COMPOSÉ / COMPUESTO**	CONCENTRATION CONCENTRACIÓN	TENPERATURE °C TEMPERATURA °C	AISI 304 18/8 CF8 1.4301	AISI 316 18/8/2 CF8M 1.4401-1.4408	CARBON STEEL AC. AL CARBONIO A105/A216WCB	GG25 GGG40	CW617N CW602N
Copper Sulphate		+20	2	2	4	4	—
Copper Sulphate	Saturated	B	2	2	4	4	4
Copper Sulphate		+20	2	2	4	4	4
Creosote		C	2	2	2	2	—
Creosote Oil		Ta	2	2	2	2	1
Cyclohexane		Ta	1	1	1	1	—
D							
Dichloroethane		B	2	2	4	4	—
Diethylamine		Ta	1	1	1	1	—
Diethyl Ether		+20	1	1	1	2	—
Distilled water		Ta	1	1	3	3	1
E							
Epsom Salt		Ta	2	2	3	3	—
Ethane		Ta	2	2	2	2	1
Ethyl Acrylate		Ta	1	1	3	3	—
Ethyl Alcohol		B	2	2	2	2	1
Ethyl Acetate		Ta	2	2	2	2	1
Ethyl Chloride	Dry	+20	1	1	1	1	—
Ethyl Chloride		+20	1	1	1	1	2
Ethylene Glycol		+20	1	1	1	1	2
Ethylene Oxide		Ta	2	2	2	2	1
F							
Fatty Acids		B	2	2	3	3	4
Ferric Chloride	1%	+20	4	3	4	4	4
Ferric Chloride	5%	+20	4	4	4	4	4
Ferric Nitrate		Ta	3	3	4	4	4
Ferric Nitrate	5%	+20	2	2	4	4	4
Ferric Sulphate		+20	2	1	4	4	4
Ferric Sulphate	5%	B	2	2	4	4	4
Ferrous Chloride		Ta	4	4	4	4	4
Ferrous Sulphate	Saturated	+20	2	2	4	4	4
Ferrous Sulphate	10%	+20	2	2	4	4	4
Fertilizers		Ta	2	2	2	2	—
Fish Oil		Ta	1	1	2	2	—
Fluorine	Dry	+20	2	2	4	4	—
Formaldehyde		Cold	1	1	1	2	3
Formaldehyde		Hot	3	3	4	4	3
Formic Acid	5-50%	+20	2	2	4	4	4
Formic Acid	10-50%	B	4	4	4	4	4
Formic Acid	100%	+20	3	3	4	4	4
Formic Acid	100%	B	4	4	4	4	4
Freon	Dry	Ta	1	1	1	1	1
Freon	Wet	Ta	3	3	3	3	1
Fuel Oil		Ta	1	1	2	2	1
Furfuraldehyde		+20	2	2	2	2	1
G							
Gallic Acid	5%	+70	2	2	4	4	—
Gas Chlorate	Dry	+20	4	3	2	2	—
Gas Chlorate	Wet	+100	4	4	4	4	—
Gaseous Methyl Chloride		+20	2	2	4	4	—
Gelatine		Ta	1	1	4	4	2
Glue		Ta	2	2	1	1	—
Glucose		Ta	2	2	2	2	1
Glycerol		+20	1	1	1	1	1
Glycols		Ta	2	2	2	2	—
H							
Heptane		Ta	1	1	2	2	—
Hexane		Ta	2	2	2	2	—
Hexanol		Ta	1	1	1	1	—
Hydraulic Oil		Ta	1	1	1	1	—
Hydriodic Acid (iodidrico)	diluted	+20	4	4	4	4	—
Hydrocarbons		+20	1	1	1	1	1
Hydrobromic Acid		+20	4	4	4	4	4
Hydrocyanic Acid		+20	2	2	3	3	—
Hydrochloric Acid	1%	+20	4	3	4	4	4

1 = EXCELLENTE • 2 = BUENO 3 = MALO • 4 = NO ESTÀ ACONSEJADO — = FACAN INFORMACIONES B = HIRVIENTE • C = CALIENTE Ta = TEMPERATURA AMBIENTE **COMPOSÉ / COMPUESTO**	CONCENTRATION CONCENTRACIÓN	TENPERATURE °C TEMPERATURA °C	AISI 304 18/8 CF8 1.4301	AISI 316 18/8/2 CF8M 1.4401-1.4408	CARBON STEEL AC. AL CARBONIO A105/A216WCB	GG25 GGG40	CW617N CW602N
Hydrochloric Acid	1%	B	4	4	4	4	4
Hydrochloric Acid	5%	+20	4	4	4	4	4
Hydrochloric Acid		+20	4	4	4	4	4
Hydrofluoric Acid	concentrated	+20	4	4	4	4	4
Hydrofluoric Acid	dry	+20	3	3	3	3	4
Hydrofluoric Acid	wet	+20	4	4	4	4	4
Hydrofluoric Acid		+20	4	4	4	4	4
Hydrogen Gas	Cold	Ta	1	1	2	2	—
Hydrogen dioxide		+20	1	1	4	4	4
Hydrogen dioxide		B	2	2	4	4	4
I							
Illuminating Gas		Ta	1	1	1	1	—
Ink		Ta	1	1	4	4	—
Iodine	Dry	+20	4	3	4	4	—
Iodine	Wet	+20	4	4	4	4	—
Iodoform		+20	1	1	4	4	—
Isooctane		Ta	1	1	1	1	—
Isopropyl Ether		Ta	1	1	1	2	—
Isopropyl Alcohol		Ta	2	2	2	2	—
J							
Juices		B	2	1	4	4	4
K							
Ketone		Ta	1	1	1	1	—
Kerosene		Ta	1	1	2	2	—
L							
Lactic Acid	1%	B	2	2	4	4	3
Lactic Acid	5%	+70	2	2	4	4	3
Lactic Acid	5%	B	4	2	4	4	3
Lactic Acid	5-10%	+20	2	1	4	4	3
Lactic Acid	10%	+70	3	2	4	4	3
Lactic Acid	10%	B	4	3	4	4	3
Lactic Acid	concentrated	B	4	4	4	4	3
Latex		+20	1	1	4	4	—
Latex Emulsions		Ta	1	1	2	2	—
Lead Acetate		+20	2	2	4	4	—
Lead Acetate		Ta	2	2	4	4	—
Lemon Juice		Ta	2	2	4	4	4
Linoleic Acid		Ta	1	1	2	2	—
Linseed Oil		Ta	2	2	1	1	2
Liquefied Gas (LPG)		Ta	2	2	2	2	—
Lithium		+150	1	1	2	2	—
Lubricating Oil		Ta	1	1	1	1	—
Lye		B	2	2	4	4	4
Lysol		+20	3	3	4	4	—
M							
Magnesium Chloride	5%	+20	2	2	4	4	4
Magnesium Chloride	5%	C	4	4	4	4	4
Magnesium Chloride	10-30%	+20	3	2	4	4	4
Magnesium Chloride	Saturated	+20	3	2	4	4	4
Magnesium Chloride	5%	+20	2	2	4	4	4
Magnesium Disulphate		Ta	1	1	2	2	—
Magnesium Hydroxide		C	1	1	2	2	2
Magnesium Oxide		+20	2	2	2	2	—
Magnesium Sulphate		+20	2	2	2	2	3
Magnesium Sulphate		+20	2	2	2	2	3
Maleic Acid		Ta	2	2	2	2	—
Malic Acid		C	2	2	4	4	—
Mercury		+150	3	3	2	2	4
Mercury		+500	4	4	4	4	4
Mercury Bichloride	2%	+20	4	4	4	4	4
Mercury Cyanide		+20	2	2	4	4	4
Mercury Cyanide		+20	2	2	4	4	—
Mercuric Chloride		Ta	4	3	4	4	—
Methane		Ta	2	2	2	2	1
Methyl Acetate		Ta	1	1	2	2	—

ICIM UNI EN ISO 9001: 2008
ICIM ISO 14001:2004

VALEURS DE RESISTANCE A LA CORROSION
VALORES DE RESISTENCIA A LA CORROSIÓN

Ce tableau est simplement une ligne guide. Le client uniquement est responsable du choix des matériaux.
Esta tabla es simplemente una linea guia . Solo el cliente es responsable de eligir el material correcto.

1 = EXCELLENT • 2 = BON
3 = PAS BON • 4 = PAS CONSEILLÉ
— = PAS D'INFORMATIONS

B = BOULLANT • C = CHAUD
Ta = TEMPERATURE AMBIANCE

COMPOSÉ / COMPUESTO	CONCENTRATION CONCENTRACIÓN	TENPERATURE °C TEMPERATURA °C	AISI 304 18/8 CF8 1.4301	AISI 316 18/8/2 CF8M 1.4401-1.4408	CARBON STEEL AC. AL CARBONIO A105/A216WCB	GG25 GGG40	CW617N CW602N
Methyl Alcohol		B	3	2	2	2	1
Methylacetone		Ta	1	1	2	2	—
Methylamine		Ta	1	1	2	2	—
Methyl Chloride		+20	2	2	4	4	2
Methylene Chloride		Ta	1	1	2	2	2
Methyl Formate		Ta	2	2	3	3	—
Milk		+20	1	1	4	4	2
Mineral Naphtha		+20	2	2	2	2	2
Mineral Oil		Ta	1	1	2	2	1
Mineral water		Ta	2	2	3	3	2
Mixed Acid-turpentine		+20	4	4	4	4	4
Muriatic Acid		+20	4	3	4	4	4
N							
Naphthalene		Ta	2	2	1	1	—
Natural Gas (Biogas)		Ta	1	1	3	3	1
Neon		+20	2	2	2	2	—
Nickel Chloride		+20	3	2	4	4	3
Nickel Chloride		+20	3	2	4	4	3
Nickel Sulphate		C	3	2	4	4	3
Nickel Sulphate		C	3	2	4	4	3
Nickel Nitrate		Ta	2	2	4	4	—
Nicotinic Acid		Ta	1	1	2	2	—
Nitric Acid	5-50%	+20	1	1	4	4	4
Nitric Acid	10-50%	B	2	3	4	4	4
Nitric Acid	85%	+20	2	2	2	2	4
Nitric Acid	85%	C	2	3	4	4	4
Nitric Acid	concentrated	+20	2	2	2	2	4
Nitric Acid	concentrated	B	3	3	4	4	4
Nitric Acid	anhydrous	Ta	1	1	1	1	4
Nitrobenzene		Ta	2	2	2	2	—
Nitrogen		Ta	1	1	1	1	1
Nitrous Acid	5%	+20	2	2	4	4	—
Nitrous Gases		Ta	1	1	2	2	—
Nitrous Oxide		Ta	2	2	2	2	—
O							
Oil		Ta	1	1	2	2	2
Oleic Acid	crude	+20	2	2	3	3	—
Oleum		Ta	2	2	2	2	—
Olive Oil		Ta	1	1	2	2	3
Oxalic Acid	5%	C	3	3	4	4	—
Oxalic Acid	10%	+20	2	2	3	3	—
Oxalic Acid		B	4	4	4	4	—
Oxalic Acid	saturated	+20	2	2	3	3	—
Oxalic Acid	saturated	B	4	4	4	4	—
Oxygen	Cold		1	1	2	2	1
Oxygen		+250	2	2	2	2	—
Ozone	Dry	Ta	1	1	3	3	—
Ozone	Wet	Ta	1	1	1	1	—
P							
Paint Varnish		Ta	1	1	3	3	—
Palm Oil		Ta	2	2	3	3	—
Palmitic Acid		+20	2	2	3	3	3
Paraformaldehyde		Ta	2	2	2	2	—
Paraffin wax		Ta	1	1	1	1	1
Pentane		Ta	1	1	2	2	—
Perchloroethylene		Ta	1	1	2	2	3
Peroxide		Ta	2	2	4	4	4
Petrol		Ta	1	1	1	1	1
Petrol (Crude)		+20	1	1	3	3	1
Phenol		B	2	2	3	3	—
Phosphoric Acid	C.P.1%	+20	2	2	4	4	4
Phosphoric Acid	5%	+20	2	2	4	4	4
Phosphoric Acid	10%	+20	3	2	4	4	4
Phosphoric Acid	20-45%	B	4	3	4	4	4
Phosphoric Acid	45-85%	+20	4	2	4	4	4
Phosphoric Acid	85%	B	4	4	4	4	4
Phthalic Acid		Ta	2	2	3	3	—

1 = EXCELLENTE • 2 = BUENO
3 = MALO • 4 = NO ESTÀ ACONSEJADO
— = FACAN INFORMACIONES

B = HIRVIENTE • C = CALIENTE
Ta = TEMPERATURA AMBIENTE

COMPOSÉ / COMPUESTO	CONCENTRATION CONCENTRACIÓN	TENPERATURE °C TEMPERATURA °C	AISI 304 18/8 CF8 1.4301	AISI 316 18/8/2 CF8M 1.4401-1.4408	CARBON STEEL AC. AL CARBONIO A105/A216WCB	GG25 GGG40	CW617N CW602N
Phtalic Anhydride			2	2	3	3	—
Picric Acid	water sol.	+20	2	2	3	3	4
Potassium Bichromate		+20	2	2	3	3	—
Potassium Bisulphite		Ta	2	2	4	4	—
Potassium Bromide		+20	3	2	4	4	—
Potassium Bromide		+20	3	2	4	4	—
Potassium Carbonate	1%	+20	2	2	2	2	3
Potassium Carbonate	1%	+20	2	2	2	2	—
Potassium Chlorate		+20	2	2	2	2	—
Potassium Chloride	1-5%	+20	3	2	4	4	3
Potassium Chlorate		+20	2	2	2	2	4
Potassium Chloride	1-5%	+20	3	2	4	4	4
Potassium Chloride	1-5%	B	4	4	4	4	4
Potassium Cyanide		+20	2	2	2	2	4
Potassium Cyanide		+20	2	2	2	2	4
Potassium Dichromate		+20	2	2	3	3	4
Potassium Diphosphate		Ta	1	1	1	1	—
Potassium Disulphite	Saturated	+20	2	2	3	3	2
Potassium Ferricyanide		Ta	2	2	3	3	4
Potassium Ferricyanide	5%	+20	2	2	3	3	4
Potassium Hydroxide	5%	+20	2	2	2	2	4
Potassium Hypochlorite		+20	4	3	4	4	—
Potassium Iodide	2%	Ta	2	2	3	3	—
Potassium Nitrate	1-5%	+20	2	2	2	2	2
Potassium Nitrate	1-5%	C	2	2	2	2	—
Potassium Permanganate		+20	1	1	1	1	—
Potassium Permanganate		+20	1	1	1	1	—
Potassium Sulphate	1-5%	+20	2	2	2	2	2
Potassium Sulphate	Saturated	+20	2	2	3	3	—
Potassium Sulphate		+20	2	2	2	2	2
Potassium Sulphite		Ta	1	1	2	1	2
Propane		Ta	2	2	2	2	1
Propanol		Ta	1	1	2	2	—
Propylene Glycol		Ta	2	2	2	2	—
Propionic Acid		+20	2	2	4	4	—
Prussic Acid		+20	2	2	3	3	—
Pyrogailic Acid		+20	2	2	2	2	—
Pyroligneous Acid		+20	1	1	4	4	—
Q							
Quinine Bisulphate	Dry	+20	2	2	4	4	—
R							
Resins		Ta	1	1	3	3	—
S							
Sal Ammoniac		+20	2	2	3	3	—
Salicylic Acid		+20	2	2	4	4	—
Sea water		+20	2	2	4	4	3
Shellac		Ta	1	1	1	1	—
Silver Bromide		+20	3	2	4	4	—
Silver Chloride		+20	4	4	4	4	—
Silver Nitrate		+20	2	2	4	4	—
Silver Nitrate		+20	2	2	4	4	4
Sludge		Ta	1	1	2	2	—
Soap		+20	2	2	2	2	2
Sodium Acetate	Wet	+20	2	2	3	3	—
Sodium Acetate		Ta	2	2	3	3	—
Sodium Bicarbonate		+20	2	2	3	3	3
Sodium Bicarbonate		+20	2	2	3	3	3
Sodium Bisulphite		Ta	1	1	4	4	2
Sodium Borate		Ta	2	2	3	3	—
Sodium Bromide		Ta	2	2	3	4	—
Sodium Carbonate	5%	+70	2	2	2	2	—
Sodium Carbonate		+20	2	2	2	2	4
Sodium Chlorate	10%	+20	2	2	3	3	—
Sodium Chloride	20%	+20	2	2	3	3	—
Sodium Chloride	Saturated	B	3	2	4	4	—
Sodium Chlorate		+20	2	2	3	3	4
Sodium Chloride	5%	+20	2	2	3	3	3

VALEURS DE RESISTANCE A LA CORROSION
VALORES DE RESISTENCIA A LA CORROSIÓN

Ce tableau est simplement une ligne guide. Le client uniquement est responsable du choix des matériaux.
Esta tabla es simplemente una linea guia . Solo el cliente es responsable de eligir el material correcto.

1 = EXCELLENT • 2 = BON
3 = PAS BON • 4 = PAS CONSEILLÉ
— = PAS D'INFORMATIONS

B = BOULLANT • C = CHAUD
Ta = TEMPERATURE AMBIANCE

COMPOSÉ / COMPUESTO	CONCENTRATION CONCENTRACIÓN	TENPERATURE °C TEMPERATURA °C	AISI 304 18/8 CF8 1.4301	AISI 316 18/8/2 CF8M 1.4401-1.4408	CARBON STEEL AC. AL CARBONIO A105/A216WCB	GG25 GGG40	CW617N CW602N
Sodium Cyanide		+20	2	2	2	2	4
Sodium Cyanide		+20	2	2	2	2	—
Sodium Disulphate		+20	2	2	4	4	2
Sodium Disulphate		+20	2	2	4	4	—
Sodium Disulphite		+20	2	2	2	2	2
Sodium Disulphite		C	2	2	3	3	2
Sodium Fluoride		Ta	2	2	4	4	—
Sodium Fluoride	5%	+20	2	2	4	4	—
Sodium Hydroxide		+20	1	1	1	1	—
Sodium Hypochlorite		Ta	3	3	4	4	4
Sodium Hypochlorite		+20	2	2	4	4	4
Sodium Hypochlorate	5%	+20	4	3	4	4	4
Sodium Hyposulphite		+20	2	2	4	4	4
Sodium Metaphosphate		Ta	1	1	2	2	4
Sodium Metasilicate	Cold		1	1	3	3	—
Sodium Metasilicate		C	1	1	4	4	—
Sodium Nitrate		+20	1	1	2	2	—
Sodium Nitrate		Ta	2	2	2	2	3
Sodium Perborate		Ta	2	2	2	2	—
Sodium Peroxide		Ta	2	2	3	3	4
Sodium Phosphate		Ta	2	2	3	3	—
Sodium Silicate		Ta	2	2	2	2	2
Sodium Silicate		C	2	2	3	3	2
Sodium Silicate		Ta	2	2	2	2	—
Sodium Sulphate	Saturated	+20	3	2	2	2	2
Sodium Sulphate		+20	3	2	2	2	2
Sodium Sulphite	10%	+65	3	2	2	2	2
Sodium Sulphite	10%	B	3	2	4	4	2
Sodium Sulphide	Saturated	+20	2	2	2	2	2
Sodium Trisulphate	20%	+20	2	2	4	4	—
Sodium Thiosulphate		Ta	1	1	2	2	
Soft water		Ta	1	1	3	3	4
Solvent		Ta	1	1	2	2	1
Spirit Vinegar		+20	1	1	4	4	—
Starci		Ta	2	2	3	3	—
Stannic Chloride	5%	+20	4	3	4	4	—
Stannic Chloride	5%	B	4	4	4	4	—
Stannic Chloride	5%	+20	4	3	4	4	—
Stannous Chloride	Saturated	+20	4	3	4	4	—
Stearic Acid		+20	2	1	3	3	3
Strontium Nitrate		+20	1	1	4	4	—
Styrene		Ta	1	1	1	1	—
Suds (Stearate)		Ta	1	1	1	2	—
Sugary Juices in general		+70	2	2	4	4	4
S Sulphur	Dry and liquefied	+230	2	2	2	2	4
S Sulphur	Wet and liquefied	+230	3	2	4	4	4
Sulphuric Anhydride	Dry	Ta	1	1	2	2	2
Sulphidric Acid	dry	+20	1	1	1	1	—
Sulphidric Acid	wet	+20	3	2	3	3	—
Sulphuric Acid	5%	+20	3	2	4	4	4
Sulphuric Acid	5%	B	4	3	4	4	4
Sulphuric Acid	10%	+20	4	3	4	4	4
Sulphuric Acid	10%	B	4	4	4	4	4
Sulphuric Acid	50%	+20	4	4	4	4	4
Sulphuric Acid	50%	B	4	4	4	4	4
Sulphuric Acid	concentrated	+20	2	2	2	2	4
Sulphuric Acid	concentrated	B	4	4	4	4	4
Sulphuric Acid	fuming	+20	3	2	3	3	4
Sulphur Chloride		Ta	3	2	4	4	—
Sulphur Dioxide	Dry	+250	2	2	2	2	1
Sulphur Dioxide	Dry	+230	2	2	2	2	4
Sulphur Dioxide	Wet	+20	3	2	4	4	4
Sulphurous Acid	saturated	+20	4	2	4	4	3
Syngas		Ta	2	2	2	2	—
T							
Tannic Acid		+20	2	2	4	4	2
Tar		Ta	1	1	1	1	2
Tartaric Acid	10%	+20	1	1	4	4	3
Tartaric Acid	10%	C	3	2	4	4	3

1 = EXCELLENTE • 2 = BUENO
3 = MALO • 4 = NO ESTÀ ACONSEJADO
— = FACAN INFORMACIONES

B = HIRVIENTE • C = CALIENTE
Ta = TEMPERATURA AMBIENTE

COMPOSÉ / COMPUESTO	CONCENTRATION CONCENTRACIÓN	TENPERATURE °C TEMPERATURA °C	AISI 304 18/8 CF8 1.4301	AISI 316 18/8/2 CF8M 1.4401-1.4408	CARBON STEEL AC. AL CARBONIO A105/A216WCB	GG25 GGG40	CW617N CW602N
Tetraethyl Lead		Ta	2	2	3	3	—
Titanium Tetrachloride	Wet	+20	4	4	4	4	—
Tomato Juice		Ta	1	1	3	3	4
Toluene		Ta	1	1	1	1	1
Tributyl Phosphate		Ta	1	1	1	1	—
Trichloroethylene	Dry	Ta	2	2	2	3	1
Trichloroacetic Acid		+20	4	4	4	4	3
Tung Oil		Ta	2	2	3	3	—
Turpentine		+20	1	1	1	1	2
U							
Urea		Ta	2	2	3	3	—
Uric Acid	concentrated	+20	2	2	4	4	—
V							
Varnish		+20	1	1	3	3	1
Varnish		C	2	2	4	4	1
Vaseline		Ta	2	2	3	3	—
Vinegar (vapors)		Ta	2	2	4	4	—
Viscose		Ta	2	2	2	2	—
W							
Waste water		+20	2	2	3	3	—
Wax		Ta	1	1	1	1	—
Wax Emulsions		Ta	1	1	1	1	—
X							
Xylene	Dry	Ta	1	1	2	2	—
Z							
Zinc Chloride	5%	+20	3	2	4	4	—
Zinc Chloride	5%	B	4	3	4	4	—
Zinc Chloride	5%	+20	3	2	4	3	4
Zinc Hydrosulphite		Ta	1	1	1	1	—
Zinc Sulphate	5%	+20	2	1	2	2	2
Zinc Sulphate	25%	B	3	2	4	4	2
Zinc Sulphate		Ta	2	2	4	4	4

ICIM UNI EN ISO 9001: 2008
ICIM ISO 14001:2004

VALEURS DE RESISTANCE A LA CORROSION
VALORES DE RESISTENCIA A LA CORROSIÓN

Ce tableau est simplement une ligne guide. Le client uniquement est responsable du choix des matériaux.
Esta tabla es simplemente una linea guia . Solo el cliente es responsable de eligir el material correcto.

1 = EXCELLENT 2 = BON 3 = PAS BON 4 = PAS CONSEILLÉ — = PAS D'INFORMATIONS	DELRIN	EPDM	EPDM PEROX	NBR	HNBR	VITON	PTFE
A							
Acetaldehyde	2	—		4	4		1
Acetal	—	—		—	—		1
Acetammide	—	1		2	2		1
Acetate Solvent	—	—		4	4		1
Acetilene	1	1		2	2		1
Acetic Acid 10-20%	4	1		1	1		1
Acetic Acid 50%	4	—		1	1		1
Acetic Acid 80%	4	1		2	2		1
Acetic Anhydride	4	—		4	4		1
Acetylene Chloride	—	—		4	1		1
Acetoacetato di Etile	—	—		4	4		1
Acetofenone	—	—		4	4		1
Acetone	1	1		4	4		1
Acetone 50% water	—	—		4	—		1
Acetonitrile	—	—		—	—		1
Acid Chloric 20%	—	—		4	4		1
Acid Laisileico	—	—		2	2		1
Acido Cresilico	4	—		4	1		1
Acrylonitrile	—	—		4	4		1
Adipic Acid	—	—		4	—		1
Air	—	1		1	1		1
Alumed Chrome	—	1		2	2		1
Alumed Potassium	—	1		2	2		1
Alumed Potassium Sulphate	—	1		—	—		1
Alumina	—	1		1	2		1
Aluminium Chloride	1	1		2	2		1
Aluminium Fluoride	—	1		2	2		1
Aluminium Hydroxide	1	1		2	2		1
Aluminium Nitrate	—	1		2	2		1
Aluminium Sulphate	1	1		2	2		1
Alum (All. Potassium Sulphate)	1	—		1	1		1
Amyl Alcohol	1	1		—	—		1
Amyl Acetate	1	4		4	4		1
Ammonium Acetate	—	1		4	—		1
Ammonia (Anhydrous)	—	1		2	4		1
Ammonia (Gas)	—	—		2	4		1
Ammonium Chloride	3	1		2	2		1
Ammonium Sulphate	1	1		2	4		1
Ammonium Sulphite 50°C	—	—		1	—		1
Ammonium Sulphide	—	1		2	4		1
Ammonium Hydroxide	—	1		2	2		1
Ammonium Fluoride 25%	—	1		—	—		1
Ammonium Phosphate	—	1		2	2		1
Ammonium Metaphosphate	—	—		2	2		1
Ammonium Nitrate	1	1		2	4		1
Ammonium Oxalate	—	1		—	—		1
Ammonium Bicarbonate	3	1		—	—		1
Ammonium Bifluoride	—	1		—	—		1
Ammonium Carbonate	3	1		2	2		1
Amyl Chloride 77°C	—	—		4	1		—
Anhydrous Formic Acid	4	—		4	2		1
Aniline	1	4		4	1		1
Aqua Regia	—	—		4	1		1
Arsenic Acid	—	1		2	2		1
Artficial Gas	—	—		2	—		1
Asphalt	1	—		4	1		1

1 = EXCELLENTE 2 = BUENO 3 = MALO 4 = NO ESTÀ ACONSEJADO — = FACAN INFORMACIONES	DELRIN	EPDM	EPDM PEROX	NBR	HNBR	VITON	PTFE
B							
Barium Carbonate	—	1		—	—		1
Barium Chloride	1	1		2	2		1
Barium Hydroxide	—	1		2	2		1
Barium Nitrate	—	1		2	2		1
Barium Sulphate	—	1		2	2		1
Barium Sulphide	—	—		2	2		1
Beer	—	—		2	2		1
Benzaldehyde	—	—		4	4		1
Benzene, Benzol	—	—		4	1		1
Benzoic Acid	—	1		4	2		1
Benzyl Alcohol	—	—		4	1		1
Benzyl Chloride	—	—		4	—		1
Black Liquor	—	—		1	2		1
Borax	1	1		2	2		1
Boric Acid	1	1		2	2		1
Brine	—	2		1	—		1
Bromine Water	—	—		4	1		1
Butyl Acetate	—	—		—	—		1
Butyl Alcohol	1	1		4	1		1
Butyric Acid	1	4		4	—		1
Butyl Chloride	—	—		—	—		1
Butyl Phenol	—	—		—	—		1
Butyl Phthalate	—	—		4	—		1
Butter	—	—		1	—		1
Butadiene	1	—		1	1		1
Butane	1	1		4	1		1
Butylene	1	—		4	2		1
C							
Calcium Bisulphite	1	1		2	2		1
Calcium Bicarbonate	—	—		—	—		1
Calcium Carbonate	1	1		2	2		1
Calcium Chlorate	—	—		2	2		1
Calcium Chloride	1	1		2	2		1
Calcium Disulphate	—	—		—	—		1
Calcium Fluoride	—	—		—	—		1
Calcium Hydroxide	1	1		2	2		1
Calcium Hypochlorite	1	1		4	2		1
Calcium Nitrate	—	1		2	2		1
Calcium Oxide 20°C	—	—		—	—		1
Calcium Sulphate	1	1		—	—		1
Cane Sugar Liquor	—	1		2	2		1
Carbolic Acid (Phenol)	—	—		4	4		1
Carbonic Acid	4	1		2	2		1
Carbon Bisulphide	—	—		4	2		1
Carbon Dioxide	—	—		1	—		1
Carbon Monoxide	—	1		2	2		1
Castor Oil	1	1		2	2		1
Caustic Soda	—	1		3	—		1
Cellulose Acetate	—	1		4	4		1
Cellosolve	—	1		4	4		1
Cement	—	1		2	—		1
Cereal Syrup (Glucose)	—	—		2	2		1
Chloroacetic Acid	—	—		4	4		1
Chloroform	1	4		4	2		1
Chlorosulfonic Acid	—	—		—	—		1
Chlorine Dioxide	—	—		4	—		—
Chlorine Water	—	—		4	1		1

VALEURS DE RESISTANCE A LA CORROSION
VALORES DE RESISTENCIA A LA CORROSIÓN

Ce tableau est simplement une ligne guide. Le client uniquement est responsable du choix des matériaux.
Esta tabla es simplemente una linea guia . Solo el cliente es responsable de eligir el material correcto.

1 = EXCELLENT 2 = BON 3 = PAS BON 4 = PAS CONSEILLÉ — = PAS D'INFORMATIONS	DELRIN	EPDM	EPDM PEROX	NBR	HNBR	VITON	PTFE
Chlorine Water	—	—		4		—	1
Chlorobenzene	1	4		4		2	1
Chromic Acid	4	—		2		1	1
Chromic Anhydride	—	—		2		1	1
Chrome Potassium Sulphate	—	—		2		—	1
Citric Acid	—	1		2		2	1
Coconut Oil	1	—		2		1	1
Coffee	—	1		4		1	1
Coke-oven Gas	—	1		4		2	1
Copper Acetate	—	—		—		4	1
Copper Chloride	1	1		2		2	1
Copper Nitrate	1	—		2		2	1
Copper Sulphate	1	1		2		2	1
Corn Oil	1	—		4		—	1
Cotton seeds Oil	—	—		2		1	1
Creosote	—	4		3		1	1
Cresol	—	—		4		4	1
Cromil Chloride	—	—		—		—	1
Crotonaldehyde	—	—		—		—	1
Crude Oil	—	—		2		1	1
Cyanoacetic Acid	—	—		—		—	1
Cyanogen Gas	—	1		—		—	1
Cyclohexane	—	4		2		2	1
D							
Demineralized Water	—	1		2		2	1
Detergents	—	1		2		2	1
Dextrine	—	—		4		4	1
Dextrose	—	—		2		2	1
Diacetone	—	1		4		4	1
Diacetone Alcohol	—	—		4		—	1
Dibutylphthalate	—	—		—		2	1
Dichloroethane	—	—		4		1	1
Dichlorobenzene max 40°C	—	—		—		2	1
Dichloroethane	—	—		4		2	1
Dichloroethylene	—	—		4		2	1
Diethyl Ether	—	—		4		4	1
Diethyl Ether 40°C	—	—		2		4	1
Diethylcellosolve	—	—		—		—	1
Diethylamine max 40°C	—	—		4		—	1
Dimethyl	—	—		—		4	1
Dimethylphthalate	—	—		4		1	1
Dimethyl Ether	—	—		—		—	1
Dioxan	—	4		4		4	1
Diphenyl (Dowtherms)	—	—		4		1	1
Disodium Phosphate 20°C	—	—		4		2	1
Distilled Water	1	1		2		2	1
Dry Sulphur Dioxide	4	—		4		4	1
Drilling Sludge	—	4		1		—	1
Drilling Sludge	—	4		1		—	1
Dry Sulphurized Hydrogen	—	1		—		4	1
Dry Sulphurized Hydrogen	—	1		—		4	1
Dyes	—	4		4		—	1
Dyes	—	4		4		—	1
E							
Ethyl Acetate	1	4		4		4	1
Ethyl Acrylate	—	1		2		2	1
Ethyl Alcohol	1	1		3		1	1
Ethyl Chloride	1	—		2		2	1

1 = EXCELLENTE 2 = BUENO 3 = MALO 4 = NO ESTÀ ACONSEJADO — = FACAN INFORMACIONES	DELRIN	EPDM	EPDM PEROX	NBR	HNBR	VITON	PTFE
Ethyl Glycol	—	1		1		1	1
Ethylene Bromide	—	—		4		—	1
Ethylene Chloride	—	—		4		1	1
Ethylene Diamine	—	—		1		1	1
Ethylene Glycol	—	1		2		1	1
Ethylene Oxide	—	—		4		4	1
Epichlorohydrin	—	—		4		4	1
F							
Fats	—	4		1		—	1
Fatty Acids	—	—		2		2	1
Ferric Chloride	1	1		2		2	1
Ferric Nitrate 10-50%	—	1		2		2	1
Ferric Sulphate	1	1		2		2	1
Ferrous Chloride	1	1		2		—	1
Ferrous Sulphate	1	1		2		2	1
Fluorinated Hydrogen	—	—		2		2	1
Fluorine Gas	—	—		4		4	1
Fluorosilicic Acid	—	1		3		—	—
Formaldehyde 35-50%	1	1		4		4	1
Formic Acid 10-85%	4	1		4		2	1
Freon F 11-12	—	—		2		2	—
Freon F 22	—	—		4		4	—
Fuel Oil	1	4		2		1	1
Fuel for aircrafts (JP4 or JP5)	—	4		2		1	1
Furfural	—	—		4		4	1
Furfuraldehyde	1	—		4		4	1
G							
Gallic Acid	1	1		—		2	1
Galvanizing Solution	—	1		2		2	1
Gaseous Bromine	2	4		4		—	1
Gaseous Oxygen	1	—		4		2	1
Gas Oil	—	—		2		2	1
Gelatine	1	—		2		2	1
Glucose	1	—		2		2	1
Glue	—	1		3		—	1
Glycerol	3	—		2		1	1
Glycols 60°C	—	—		1		1	1
Glycolic Acid	—	1		—		—	1
Green Liquor	—	1		2		—	1
H							
Helium	—	2		2		—	1
Heptane	—	1		2		1	1
Hexane	—	4		2		1	1
Hexanol	—	—		2		1	1
Hydraulic Fluid	—	—		2		1	1
Hydrobromic Acid	—	—		4		2	1
Hydrocyanic Acid	—	1		2		2	1
Hydrochloric Acid max 50%	—	1		—		2	1
Hydrofluoric Acid max 70%	—	—		4		1	—
Hydrofluoric Acid 100%	—	—		4		—	—
Hydrogen Dioxide	1	1		4		1	1
Hydrogen Chloride	—	—		—		—	1
Hydrogen	—	1		2		2	1
Hydrogen Sulphide	—	—		4		4	1
Hydroquinone	—	1		4		2	1
I							
Ink	—	1		—		—	
Industrial oils	—	—		—		—	1

ICIM UNI EN ISO 9001: 2008
ICIM ISO 14001:2004

VALEURS DE RESISTANCE A LA CORROSION
VALORES DE RESISTENCIA A LA CORROSIÓN

Ce tableau est simplement une ligne guide. Le client uniquement est responsable du choix des matériaux.
Esta tabla es simplemente una linea guia . Solo el cliente es responsable de eligir el material correcto.

1 = EXCELLENT 2 = BON 3 = PAS BON 4 = PAS CONSEILLÉ — = PAS D'INFORMATIONS	DELRIN	EPDM	EPDM PEROX	NBR	HNBR	VITON	PTFE
Iodoform	1	—		4		1	1
Isobutyl-Methyl-Ketone	—	—		4		4	1
Isooctane	1	4		1		1	1
Isopropyl Alcohol	1	1		3		2	1
Isopropyl Ether	—	—		4		4	1
J							
Juices	1	2		2		—	1
K							
Kerose	—	—		2		1	1
L							
Lactic Acid	4	—		4		2	1
Lard Oil	—	—		1		1	1
Lead Acetate	1	—		4		4	1
Lead Chloride max 20°C	—	—		—		2	1
Lead Sulphate	—	—		3		—	1
Leaded Petrol	1	—		2		2	1
Lemon Oil	—	2		3		—	1
Lime	—	1		4		—	1
Lime Sulphur	—	1		4		2	1
Linseed Oil	1	—		2		1	1
Liquid Chlorine	—	—		4		2	1
Liquid Soap	—	1		2		—	1
Lithium Bromine	—	1		2		2	1
Lubricating Oil	—	—		2		2	1
M							
Maleic Acid	1	1		4		2	1
Malic Acid	1	—		2		2	1
Manganese Chloride max 20°C	—	—		2		2	1
Magnesium Carbonate	—	—		2		—	1
Magnesium Chloride	1	1		2		2	1
Magnesium Hydroxide	1	1		2		2	1
Magnesium Nitrate	—	1		2		—	1
Magnesium Oxide	—	2		2		—	1
Machine Oil	—	—		—		—	1
Magnesium Sulphate	1	1		2		—	1
Methane	1	1		2		1	1
Methanol	—	1		2		4	1
Methyl Acetate	—	3		4		4	1
Methyl Alcohol	1	1		2		4	1
Methyl Bromine	—	—		—		2	1
Methyl Chloride	—	—		4		2	1
Methyl Methacrylate	—	—		2		2	1
Methylene Chloride	—	4		4		4	1
Methylacetone	—	2		4		4	1
Methylcellosolve	—	—		3		4	1
Methyl-Ethyl-Ketone	—	—		4		4	1
Mercury	1	—		2		2	1
Mercuric Chloride	—	1		2		2	1
Mercuric Nitrate	—	1		—		—	1
Milk	1	—		2		2	1
Mineral Oil	1	—		2		2	1
Mineral Water	1	1		2		—	1
Mineral Naphtha (Combustible Oil)	1	4		2		1	1
Mixed Acids (°T max 32°C)	—	1		1		1	1
Molasses	—	1		2		2	1
Monoclorobenzene 20°C	—	—		4		1	1
Motor Oil	—	—		2		2	1
n Butyl Mercaptan	—	—		—		—	1

1 = EXCELLENTE 2 = BUENO 3 = MALO 4 = NO ESTÀ ACONSEJADO — = FACAN INFORMACIONES	DELRIN	EPDM	EPDM PEROX	NBR	HNBR	VITON	PTFE
N							
Naphthalene	1	—		4		2	1
Natural Gas	1	1		2		2	1
Nickel Ammonium Sulphate	—	—		—		—	1
Nickel Chloride	1	1		2		—	1
Nickel Nitrate	1	—		2		2	1
Nickel Salt	—	—		2		—	1
Nickel Sulphate	1	1		2		2	1
Nicotine	—	—		—		—	1
Nicotinic Acid	—	1		—		—	1
Nitric Acid	4	4		4		2	1
Nitrobenzene 25°C	—	2		4		4	1
Nitrobenzene over 25°C	—	—		4		4	1
Nitrogen	1	1		2		—	1
Nitromethane	—	—		4		—	1
Nitrous Oxide 40°C	—	—		4		3	1
O							
Oleum	4	—		4		1	1
Oleic Acid	1	—		1		4	1
Oli Vegetali	—	1		2		2	1
Olive Oil	—	2		1		1	1
Oxalic Acid	3	1		1		2	1
Oxygen	1	1		3		2	1
Ozone	—	—		4		2	1
P							
Paint Solvents	—	4		4		4	1
Palmitic Acid	1	—		2		2	1
Paraffin wax	1	—		2		—	1
Perchloric Acid	—	—		4		2	1
Perchloroethylene	—	4		4		1	1
Persolfato di Ammonio	—	1		2		—	1
Petrol Oils (acid or refined oils)	—	—		2		2	1
Petrolatum (Vaseline)	—	—		—		—	1
Phenyl Chloride (Chlorobenzene)	—	—		4		1	1
Phenylhydrazine	—	—		4		2	1
Phenol (Carbolic Acid)	4	—		4		1	—
Phosphate 50°C	—	—		—		—	1
Phosphoric Acid 10%	4	—		4		2	1
Phosphoric Acid 25/50%	4	—		4		2	1
Phosphoric Acid 50/80%	4	1		4		2	1
Phosphorus Oxychloride	—	—		—		—	1
Phosphorous Pentoxide 20°C	—	—		—		—	1
Phosphorous Pentoxide	—	—		4		4	1
Phthalic Acid	1	—		4		—	1
Phtalic Anhydride	—	—		4		2	1
Picric Acid	—	1		3		2	1
Pickling solution	—	4		—		—	1
Polyvinyl Acetate	—	1		—		—	1
Potassium Bicarbonate	—	—		2		2	1
Potassium Bichromate (30%)	—	—		4		4	1
Potassium Bromide	1	1		2		2	1
Potassium Carbonate 50%	1	—		2		2	1
Potassium Chlorate	—	1		2		2	1
Potassium Chloride	1	1		2		2	1
Potassium Chromate 30%	—	1		—		—	1
Potassium Cyanide 30%	1	1		2		2	1
Potassium Ferricyanide 30%	—	—		2		2	1
Potassium Fluoride	—	—		2		2	1

VALEURS DE RESISTANCE A LA CORROSION
VALORES DE RESISTENCIA A LA CORROSIÓN

Ce tableau est simplement une ligne guide. Le client uniquement est responsable du choix des matériaux.
Esta tabla es simplemente una linea guia . Solo el cliente es responsable de eligir el material correcto.

1 = EXCELLENT 2 = BON 3 = PAS BON 4 = PAS CONSEILLÉ — = PAS D'INFORMATIONS	DELRIN	EPDM	EPDM PEROX	NBR	HNBR	VITON	PTFE
Potassium Hydroxide	—	—		2		2	1
Potassium Hydroxide 5-30%	—	1		4		—	1
Potassium Hydroxide 50-90%	—	1		2		4	1
Potassium Hypochlorite 30°C	—	—		4		2	1
Potassium Hypochlorite 90°C	—	—		4		—	1
Potassium Iodide 70%	1	1		—		—	1
Potassium Nitrate 80%	—	1		2		2	1
Potassium Nitrate 1-5%	—	1		2		2	1
Potassium Oxalate 20%	—	—		—		—	1
Potassium Permanganate	—	1		4		3	1
Potassium Phosphate	—	—		1		1	1
Potassium Sulphate 10%	1	1		2		2	1
Potassium Sulphite	—	2		3		—	1
Potassium Sulphite	—	—		—		4	1
Propane	1	1		2		1	1
Propanol	—	—		2		2	1
Propylene Oxide	—	—		4		—	1
Propylene Glycol	—	—		2		2	1
Pyridine	—	—		4		4	1
Pyrogallic Acid	1	—		3		3	1
R							
Resins	—	—		—		2	1
S							
Salicylic Acid	1	—		4		2	1
Salt Water	—	1		2		2	1
Sea Water	1	1		2		2	1
Sewage	—	2		2		2	1
Sewage	—	—		2		2	1
Silver Nitrate	1	1		2		2	1
Silicone Oil	—	—		2		2	1
Sodium Acetate	1	1		—		4	1
Sodium Bicarbonate	1	1		2		2	1
Sodium Bichromate	—	—		—		2	1
Sodium Bisulphite	1	1		2		2	1
Sodium Borate	1	—		2		2	1
Sodium Bromide	—	—		1		1	1
Sodium Carbonate	1	—		2		2	1
Sodium Chlorate	—	1		2		2	1
Sodium Chlorite	—	—		—		—	1
Sodium Chloride	1	1		2		2	1
Sodium Disulphate	—	—		2		2	1
Sodium Fluoride	—	1		—		—	—
Sodium Hydroxide (Caustic Soda)	—	1		3		—	1
Sodium Hypochlorite	1	1		4		2	1
Sodium Hypochlorite	—	1		2		2	1
Sodium Metaphosphate	—	—		2		2	1
Sodium Nitrate	1	1		3		4	1
Sodium Nitrite	—	—		—		—	1
Sodium Perborate 10%	1	—		2		2	1
Sodium Peroxide 10%	—	1		2		2	1
Sodium Phosphate	—	—		2		2	1
Sodium Silicate	1	1		2		2	1
Sodium Sulphate	1	1		2		2	1
Sodium Sulphite 10%	—	1		2		2	1
Sodium Sulphide 50%	1	1		2		2	1
Sodium Thiosulphate	1	1		2		2	1
Soft Water	1	1		1		—	1
Spirit Vinegar	4	—		4		2	1

1 = EXCELLENTE 2 = BUENO 3 = MALO 4 = NO ESTÀ ACONSEJADO — = FACAN INFORMACIONES	DELRIN	EPDM	EPDM PEROX	NBR	HNBR	VITON	PTFE
Stannic Chloride	—	1		2		2	1
Stannous Chloride	—	1		2		2	1
Starci	—	2		2		—	1
Steam 130°C	4	1		4		4	1
Stearic Acid	1	—		2		—	1
Suds	—	1		2		—	1
Sugarbeet Liquor	—	—		—		2	1
Sulphuric Acid 10-50%	3	1		3		1	1
Sulphuric Acid 60-70%	3	1		4		1	1
Sulphuric Acid 80-100%	4	—		4		1	1
Sulphurous Acid	3	—		4		2	1
Sulphamic Acid	—	1		—		—	1
Sulphur 20°C	—	—		4		4	1
Sulphur Chloride	—	—		4		2	1
Swimming pool Water	—	1		2		—	1
T							
Tannic Acid	1	—		4		3	1
Tar	1	4		4		2	1
Tartaric Acid	1	—		2		2	1
Tetraphosphoric Acid	—	—		—		—	1
Tetrachydrofuran	—	—		4		4	1
Tetraethyl Lead	—	—		4		2	1
Thionyl Chloride	—	—		4		4	1
Toluene	1	4		4		2	1
Tomato Juice	—	—		2		2	1
Trichloroacetic Acid	—	—		4		2	1
Trisodium Phosphate	—	—		2		2	1
Tributyl Phosphate 30°C	—	—		4		4	1
Trichloroethylene	—	—		4		1	1
Transformer Oil	—	—		2		2	1
Turpentine	1	4		2		2	1
U							
Unleaded Petrol	1	—		2		2	1
Urea	—	—		4		1	1
V							
Various Esters	—	—		—		—	1
Various Ethers 40°C	—	—		2		4	1
Various Soaps	—	—		2		2	1
Various Ketones	—	—		4		4	1
Vaseline	—	—		3		3	1
Vegetable Oil	—	—		2		1	1
Vinyl Acetate	—	—		4		2	1
W							
Wet Chlorine Gas	—	1		4		2	1
Wet Sulphurized Hydrogen	—	1		4		1	1
Wet Sulphur Dioxide	1	1		2		4	1
White Liquor	—	1		4		2	1
Wine	—	—		2		2	1
X							
Xylene, Xylol	—	—		4		2	1
Z							
Zinc Chloride	1	1		2		2	1
Zinc Nitrate	—	—		—		2	1
Zinc Sulphate 30%	—	1		2		2	1

ICIM UNI EN ISO 9001: 2008
ICIM ISO 14001:2004