

L E G E N D A	
S	UTILIZZABILE SUITABLE
NS	NON UTILIZZABILE NOT SUITABLE
P.T.F.E.	BS6564 : Part.2
BRONZO BRONZE	BS 1400 LG2 UNI 7013
OTTONE BRASS	P-Cu Zn40 Pb2 UNI-5705 G-Cu Zn38 Pb2 UNI-5035
OTTONE DZR DZR BRASS	BS-2874 CZ 132 (DZR) BS-2872 CZ 132 (DZR)

## Raccomandazioni di utilizzo

## Service recommendations

UTILIZZO SERVICE	MATERIALI - MATERIALS			
	P.T.F.E.	BRONZO BRONZE	OTTONE BRASS	OTTONE DZR DZR BRASS
Acetate Solvents	-	S	S	S
Acetic Acid -Dilute	S	S	NS	NS
Acetic Acid -Conc.	S	S	NS	NS
Acetic Anhydride	S	NS	NS	NS
Acetone	S	S	S	S
Acetylene-Pure and Dry	S	NS	NS	NS
Alcohol, Amyl	S	S	S	S
Alcohol, Ethyl	S	S	S	S
Alcohol, Methyl	S	S	S	S
Alkaline Brines	-	-	NS	NS
Aluminium Sulphate-Alum	S	NS	NS	NS
Ammonia-Anhydrous	S	NS	NS	NS
Ammonium Chloride (Crude)	S	NS	NS	NS
Ammonium Hydroxide	S	NS	NS	NS
Ammonium Nitrate	S	NS	NS	NS
Ammonium Phosphate	S	NS	NS	NS
Ammonium Sulphate	S	NS	NS	NS
Amyl Acetate	S	-	NS	NS
Aniline; Aniline Oil	S	NS	NS	NS
Aniline Dyes	S	-	NS	NS
Asphalt	S	S	S	S
Barium Chloride	S	-	NS	NS
Barium Hydroxide	S	NS	NS	NS
Barium Sulphate	S	S	S	S
Barium Sulphide	S	NS	NS	NS
Beer	S	S	NS	S
Beet Sugar Liquors*	S	S	NS	S
Benzine	S	S	S	S
(Coal Tar & Pet.Naphta)				
Benzoic Acid	-	-	NS	NS
Black Liquor	(SEE "SULFATE LIQUORS")			
Bleaching Solutions	S	-	NS	NS
Borax	S	NS	NS	NS
Bordeaux Mixture	-	-	NS	NS
Boric Acid	S	S	NS	S
Brines	S	NS	NS	NS
Bromine Solution	S	NS	NS	NS
Butane	S	S	S	S
Butanol, Butyl Alcohol	-	S	S	S
Calcium Bisulfite	S	NS	NS	NS
Calcium Chloride	S	S	NS	S
Calcium Hydroxide	S	S	NS	S
Calcium Hypochlorite	-	NS	NS	NS

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	P.T.F.E.	BRONZO BRONZE	OTTONE BRASS	OTTONE DZR DZR BRASS
Calcium Hypochlorite	-	NS	NS	NS
Calcium Sulfate	S	S	NS	S
Cane Sugar Liquors	-	-	NS	S
Carbolic Acid ("Phenol")	S	-	NS	NS
Carbon Dioxide (Dry Gas)	S	S	S	S
Carbon Disulfide	S	-	NS	NS
Carbonic Acid	-	-	NS	S
Carbon Tetrachloride	S	S	NS	S
Caustic Soda & Caustic Potash	S	NS	NS	NS
Cellosolve, Ethylene Glycol	-	S	S	S
Chlorinated Solvents-Dry	S	S	S	S
Chlorine Gas-Dry	-	S	S	S
Chlorine Gas-Wet	S	NS	NS	NS
Chromic Acid, Dilute	S	NS	NS	NS
Citric Acid	S	NS	NS	NS
Castor Oil	(SEE "VEGETABLE OILS")			
Coal Tar Solvents-Dry	-	S	S	S
Coke Oven Gas	-	NS	NS	NS
Copper Cyanide	-	-	NS	NS
Copper Sulfate	S	NS	NS	NS
Core Oil	-	S	S	S
Corn Oil	-	S	S	S
Cotton seed Oil	-	-	S	S
Creosote: Cresols	-	-	NS	NS
Cresylic Acid	S	NS	NS	NS
Diesel Oil	-	S	-	NS
Drying Oils	-	-	S	S
Edible Oils	(SEE "VEGETABLE OILS")			
Epsom Salts	(SEE "MAGNESIUM SULFATE")			
Ethane	-	-	S	S
Ethers	S	S	S	S
Ethyl Acetate	(SEE "ACETATE SOLVENTS")			
Ethyl Chloride-Pure	S	S	S	S
Ethyl Sulfate	S	S	S	S
Fatty Acids	(SEE "OLEIC ACIDS", "PALMITIC ACIDS")			
Ferric Chloride	S	NS	NS	NS
Ferric Sulfate	S	NS	NS	NS
Ferrous Sulfate	S	NS	NS	NS
Formaldehyde	S	S	NS	NS
Formic Acid	S	NS	NS	NS
Fruit Juices	S	S	NS	NS
Furfural	S	S	S	S
Fuels, Jet	S	S	S	-
Fuel Oils	S	S	S	S
Gallic Acid	S	S	S	S
Gases, Fuel or Hydrocarbon	S	S	NS	NS
Gases, Inert	S	S	S	S
Gasoline, Aviation	S	S	NS	NS
Gasoline, Refined	S	S	S	S
Gasoline Unleaded	S	S	-	-
Gelatine	S	S	S	S
Glucose	S	S	S	S
Glue	S	S	S	S
Glycerine, Glycerol	S	S	S	S
Glycols	S	NS	S	S
Green Liquors	(SEE "SULFATE LIQUORS")			
Helium	S	NS	NS	NS
Hydrochloric Acid				
Muriatic Diluite (Cold)	S	NS	NS	NS
Hydrocyanic Acid	S	NS	NS	NS
Hydrofluoric Acid (Cold)	-	NS	NS	NS
Hydrogen Gas	S	S	S	S

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	P.T.F.E.	BRONZO BRONZE	OTTONE BRASS	OTTONE DZR DZR BRASS
Hydrogen Peroxide	S	NS	NS	NS
Hydrogen Sulfide, Dry	S	NS	NS	NS
Hydrogen Sulfide, Wet	S	NS	NS	NS
Hypo	(SEE 'SODIUM THIOSULFATE')			
Iodine Solution	S	-	NS	NS
Kerosene	S	S	S	S
Lacquers	S	S	S	S
Lactic Acid Dilute	S	NS	NS	NS
Lime Sulfur	S	NS	NS	NS
Linseed Oil	(SEE 'VEGETABLE OILS')			
Lubricating Oils	S	S	S	S
Lye	(SEE 'SODIUM HYDROXIDE')			
Magnesium Chloride	S	S	NS	S
Magnesium Hydroxide	S	S	NS	S
Magnesium Sulfate	S	S	NS	S
Maleic Acid	S	NS	NS	NS
Mercuric Chloride	S	-	NS	NS
Mercury	S	NS	NS	NS
Methane	S	S	S	S
Methanol	-	-	S	S
Methyl Chloride, Dry	S	S	S	S
Milk	S	NS	NS	NS
Molasses	S	NS	NS	NS
Monochlorobenzene-Dry	S	S	S	S
Muriatic Acid	(SEE 'HYDROCHLORIC ACID')			
Naphtha, Coal Tar, Benzene, Benzol	S	S	S	S
Natural Gas, Refined	S	S	NS	NS
Natural Gas, Sour	-	NS	NS	-
Neon	-	-	S	S
Nickel Chloride, Dilute	S	-	-	NS
Nickel Sulfate	S	S	NS	S
Nitre Cake	(SEE 'SODIUM BISULFATE')			
Nitric Acid, Dilute	S	NS	NS	NS
Nitrobenzene	S	S	S	S
Nitrogen	S	S	S	S
Oleic Acids	S	NS	NS	NS
Oxalic Acid	S	NS	NS	NS
Oxygen	S	S	S	S
Palmitic Acids	S	NS	NS	NS
Pentane	S	S	S	S
Petroleum Oils & Solvents	-	-	S	S
Phenol	S	NS	NS	NS
Phosphoric Acid, Dilute	S	NS	NS	NS
Phthalic Acid	S	-	NS	NS
Picric Acid, Dilute	S	NS	NS	NS
Potassium Carbonate	S	S	NS	S
Potassium Chloride	S	S	NS	S
Potassium Cyanide	S	NS	NS	NS
Potassium Dichromate	-	NS	NS	NS
Potassium Hydroxide	S	NS	NS	NS
Potassium Nitrate	-	S	NS	NS
Potassium Permanganate	S	S	NS	NS
Potassium Sulphate	S	S	NS	S
Potassium Sulphide	S	NS	NS	NS
Potassium Sulphite	S	NS	NS	NS
Printing Inks	S	NS	S	S
Producer Gas	S	S	NS	S
Propane	S	S	S	S
Propyl Alcohol	-	S	S	S
Pyridine	S	S	S	S
Pyrogallol Acid: Pyrogalloi	S	S	NS	NS
Pyrolygneous Acid	(SEE 'ACETIC ACID')			
Red Oil	(SEE 'OLEIC ACIDS')			

UTILIZZO SERVICE	MATERIALI - MATERIALS			
	P.T.F.E.	BRONZO BRONZE	OTTONE BRASS	OTTONE DZR DZR BRASS
Return Condensate	-	S	NS	S
Rosin, Crude	S	-	NS	NS
Salammoniac	(SEE 'AMMONIUM CHLORIDE')			
Salicylic Acid	S	S	NS	NS
Sewage	S	NS	NS	NS
Shellac	S	-	S	S
Sludge Acids	-	S	NS	NS
Soap	S	S	S	S
Sodium Acid Sulfate; Sodium Bisulfate	S	-	NS	S
Sodium Bicarbonate	S	S	NS	S
Sodium Carbonate; Soda Ash	S	NS	NS	NS
Sodium Chloride	S	S	NS	S
Sodium Cyanide	S	NS	NS	NS
Sodium Hydroxide	S	NS	NS	NS
Sodium Hypochloride, Dilute	S	NS	NS	NS
Sodium Hyposulfite: Hypo	(SEE 'SODIUM THIOSULFATE')			
Sodium Metaphosphate	-	S	NS	S
Sodium Nitrate, Dilute	-	NS	NS	NS
Sodium Perborate	S	-	NS	NS
Sodium Peroxide, solution	S	NS	NS	NS
Sodium Phosphate; 5%	S	NS	NS	NS
Sodium Silicate, Dilute	S	S	NS	S
Sodium Sulfate	S	S	NS	S
Sodium Sulfide	S	NS	NS	NS
Sodium Thiosulfate	S	NS	NS	NS
Soja (Soy) Bean Oil	(SEE 'VEGETABLE OILS')			
Stearic Acid	-	S	S	S
Steam (below 250° F)	-	S	-	-
Sulfate Liquors (Green)	-	NS	NS	NS
Sulfur (Molten)	-	NS	NS	NS
Sulfur Chloride	-	-	NS	NS
Sulfur Dioxide-Dry	-	S	S	S
Sulfur Trioxide	-	-	NS	NS
Sulfuric Acid, 95% to 100%	S	-	NS	NS
Sulfuric Acid, 75% to 95%	S	NS	NS	NS
Sulfuric Acid, 10% to 75%	S	NS	NS	NS
Sulfuric Acid, Fuming (oleum)	S	NS	NS	NS
Sulfurous Acid	S	S	NS	NS
Tannery Liquors	-	S	NS	NS
Tannic Acid	S	S	NS	NS
Tar	S	S	NS	S
Tartaric Acid	S	NS	NS	NS
Titanium Chloride-Dry	-	S	S	S
Toluene; Toluol	-	S	S	S
Trichloroethylene	S	S	S	S
Triethanolamine	S	-	NS	NS
Trisodium Phosphate (TSP)	-	-	NS	S
Turpentine	S	S	NS	S
Urea	S	-	NS	S
Varnish	S	S	NS	S
Vegetable Oils, Castor Oil	S	-	S	S
Vinegar	S	NS	NS	NS
Water-Fresh	S	S	S	S
Water-Salt	S	S	NS	S
Water-Mine Acid	S	NS	NS	NS
Whiskey	S	NS	NS	NS
White Liquor	S	-	NS	NS
Wine	S	S	NS	S
Zinc Chloride	S	NS	NS	NS
Zinc Sulfate	S	S	NS	S
Zylene; Xylol	-	S	S	S