

Article No.	Product	Description
Electropolishing		
E1060	ElpoLux AL-S2C	Electropolishing electrolyte for aluminum alloys
E1032	ElpoLux COCR	Electropolishing electrolyte for Co/Cr-alloys
E1015	ElpoLux HB	Electropolishing electrolyte for Cr- and CrNi-steel
E1066	ElpoLux MG	Electropolishing electrolyte for magnesium alloys
E1068	ElpoLux MO	Electropolishing electrolyte for Molybdenum and its alloys
E1051	ElpoLux MS	Electropolishing electrolyte for copper alloys (VOC-free)
E1070	ElpoLux NI	Electropolishing electrolyte for nickel alloys
E1013	ElpoLux PO	Electropolishing electrolyte for Cr- and CrNi-steel
E1075	ElpoLux TI	Electrolyte for the electropolishing of titanium and titanium alloys / niobium / tantalum
E1079	ElpoLux TI-Med	Special electrolyte for the electropolishing of implants in medical technology made of titanium and titanium alloys, such as: bone plates, screws, stents, dental implants
E1016	ElpoLux TM	Electropolishing electrolyte for Cr- and CrNi-steel (replenishment electrolyt)
R70164	ElpoLux TM Additiv II	Additive max. 1% addition to ElpoLux TM, against gas traces
E1018	ElpoLux TM Ansatz	Electropolishing electrolyte - make-up for Cr and Cr Ni steel with 1-2% iron
E1017	ElpoLux TM Konzentrat	Electropolishing electrolyte concentrate ElpoLux TM
E10173	ElpoLux TM-AK	Additive concentrate contains additives, non-foaming surfactants, brighteners, and additives for lowering the viscosity for optimum electrolyte conditioning
Chemical Polishing and Deburring		
C4010	ChemoLux AL	Chemical deburring process for aluminum
C4040	ChemoLux CU	Chemical deburring and polishing process for copper alloys
C4042	ChemoLux CU-C	Chemical deburring and polishing process for copper and copper alloys
C40225	ChemoLux MG	Chemical deburring and polishing of magnesium alloys
C4021	ChemoLux TI-II	Activation / pickling / deburring of titanium / titanium alloys / niobium / tantalum
C4023	ChemoLux TI-MED	Activation / deburring of titanium / titanium alloys / niobium / tantalum for the medical device industry
R7064	ElpoPassiv PH	Passivation for Cr steel (>11% Cr) and CrNi steel on H2O2 basis ready for use
C3025	FerroChem AF	Chemical deburring process for carbon steel and tool steel (concentrate), Ammonium-free
C3015	FerroChem KE	Chemical deburring process for carbon steel and tool steel (concentrate)
C3016	FerroChem KE II	Chemical deburring process for carbon steel and tool steel (concentrate)
Pickling		
C4050	ChemoPic CU 75	Activation / pickling of copper alloys
B20137	ElpoNox Beizentfetter	Additive for ElpoNox K pickling baths
B2023	ElpoNox EBM	Concentrate for anodic pickling for CrNi-steel. Environmentally friendly, free from fluorides and nitrates.
B20235	ElpoNox HS	Pickling concentrate based on hydrogen peroxide and fluorides, free from nitric acid
B7020	ElpoNox HTI	Nitric acid-free Pickling and etching solution for Ti-alloys especially for Titanium aluminides.

Supply Range of ElpoChem Standard products



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Pickling		
B2010	ElpoNox K	Chemical pickling concentrate for CrNi-steels
B2015	ElpoNox SP	Spray pickling for CrNi steels
B7010	ElpoNox TI	Pickling concentrate for pickling titanium / titanium alloys
B7012	ElpoNox TI-K	strong pickling concentrate for pickling titanium / titanium alloys
B7015	ElpoNox TI-NA 1515	Pickling and activating blasted (with glass beads, zirconium oxide or corundum) titanium implants
B2021	ElpoNox UW Ansatz	Replenishment Pickling concentrate for (chemical) and electrolytic treatment of CrNi steels, environmentally friendly, free HF and HNO ₃
B2020	ElpoNox UW Ergänzung	Pickling concentrate for (chemical) and electrolytic treatment of CrNi steels, environmentally friendly, free HF and HNO ₃
B2040	Pelox TS-K 2000	Pickling paste can be spread with a brush
S5020	Stahlbeize RSK	Pickling / activation of carbon steel parts (free of HCl)
Anodizing		
E10851	ElpoLux ANOF	Gray-/Dark-anodization electrolyte for titanium alloys (acidic)
E10852	ElpoLux ANOF-A	Gray-Dark-anodization electrolyte for titanium according to AMS 2488 (Aerospace Material Specification)
E1083	ElpoLux ANOX-C	Electrolyte for the electrolytic anodization of titanium and titanium alloys (type III) on racket
E108308	ElpoLux ANOX-C8	Electrolyte for the electrolytic anodization of titanium and titanium alloys (type III) as bulk processing
Passivation		
R7060	ElpoPassiv CN-C	Passivation for Cr- and CrNi-steel, chelate passivation free of nitric acid
R70602	ElpoPassiv CN-C Plus	Chelate passivation for Cr and CrNi steel, free from nitric acid with additional elimination of anaerobic biocorrosion
R7061	ElpoPassiv CN-N	Passivation for CrNi steel based on nitric acid
R7062	ElpoPassiv CN-N-Konzentrat	Passivation for CrNi steel based on nitric acid (concentrate)
C4070	ElpoPassiv CU	Passivation and temporary corrosion protection for copper alloys
R7064	ElpoPassiv PH	Passivation for Cr steel (>11% Cr) and CrNi steel on H ₂ O ₂ basis ready for use
R70604	ElpoPassiv TI-C	Passivation for titanium alloys such as nitinol, chelate passivation free of nitric acid
R70605	ElpoPassiv TI-N	Passivation for titanium alloys such as Nitinol based on nitric acid Passivation for Cr- and CrNi-steel based on nitric acid
C3040	FerroPassiv	Passivating agents for temporary passivation of carbon steel parts
C3045	FerroPassiv BE	Passivating agent for temporary passivation of carbon steel parts without strong or medium complexing agents
C3043	FerroPassiv MT	Passivating agent for temporary passivation of carbon steel parts without strong or medium complexing agents
Dismutting / acid dip		
C4060	ChemoDeka CU	Activate / Clean after the chemical polishing of copper alloys with tarnish protection
C4061	ChemoDeka CU-II	Activate / Clean after the chemical polishing of copper alloys without tarnish protection
C4062	ChemoDeka TI	Stain-free dismutting of titanium alloys after chemical treatment
R705356	ElpoDeka CN-M gebrauchsfertig	Ready-to-use stainless dismutting solution based on organic acids
R705359	ElpoDeka CN-N	Stainless dismutting solution based on nitric acid

Supply Range of ElpoChem Standard products



Article No.	Product	Description
Dismutting / acid dip		
R705357	ElpoDeka CN-S	Stainless dismutting solution based on sulfuric acid
C3060	FerroDeka 3	Mild pickling cleaner for steel parts
Cleaner		
R70531	ElpoClean AET	Mildly alkaline liquid strong degreaser for all metals, also suitable for ultrasonic baths
R705303	ElpoClean ET-EL	Electrolytic, alkaline degreaser for stainless steel, steel, copper alloys
R705304	ElpoClean ET-ELK	Electrolytic, alkaline degreaser for stainless steel, steel, copper alloys
R705302	ElpoClean ET-S	Surfactant-free alkaline cleaner particularly suitable before electropolishing.
R7052	ElpoClean ME	Metal cleaner based on phosphoric acid is suitable for various metals
Other products		
C3070	CarboLiquid blau (stab.)	Hydrogen peroxide stabilized, for FerroChem products
R7050	Edelstahlcleaner Inox	Stainless steel cleaner (additional formation of a protective film over the surface)
Z7022	ElpoFloc	Flocculant for waste water treatment
Z7020	ElpoSplit	Decomposition of metal complexes in waste water treatment
Z7010	Entschäumer AM	Defoaming agent for electropolishing electrolytes
R70822	Titrierzusatz rot	Potassium permanganate solution, 0.02 mol/l