

Product overview: metals		Applica-tions		Spectrum of activity										Material compatibility												pH value @ 1%	Comments								
		Pre-cleaning	Precision cleaning	Brightening	Demulsifying	Emulsifying	Degreasing	Resin, wax	Hydrophobic effect	Adhesive	Corrosion inhibitor	Deoxidizing	Polishing pastes	Polymers, putties	Aluminium	Zinc	Copper	Brass	Bronze	Nickel silver	Zamak	HSS/steel	Sintered metals	Stainless steel/Inox	Nickel/titanium			Silver	Gold, platinum	Hard metals	Synthetic materials/ platics				
deconex® 12 NS-x	spray/ultrasonic	●	●			●	●														●	●		●	●		●				11.8	Removes hard-to-clean soiling by fats, oils and inorganic contaminants			
deconex® 16 NT	ultrasonic	●	●			●															●	●	●	●	●	●	●	●			7.1	Removes organic and inorganic contaminants from sensitive, metallic substrates			
deconex® 38 CU	ultrasonic		●											●												●	●			5-7	Corrosion inhibitor for copper, brass and other copper alloys				
deconex® AntiCorr	spray/ultrasonic		●											●								●	●	●				●		10.7	Additive for the last rinsing bath				
deconex® AntiCorr Plus	spray/ultrasonic		●											●							○	●	●	●	●	●		●			11.0	Corrosion inhibitor for steel, HSS-steel and carbides; for use in the final rinse or as a cleaner additive			
deconex® HT 019	ultrasonic	●	●			●		●													⊙	⊙		●	●	●	●		●		8.1	Removes resins and waxes from sensitive substrates			
deconex® HT 097	ultrasonic	●								●													●	⊙							12.0	Removes synthetic putties, polymers, protective lacquer and adhesives			
deconex® HT 1153	spray/ultrasonic	●	●		●		●		⊙												●	●	●	●	●	●	●	●	●			8.9	For ferrous metals, with temporary corrosion inhibition		
deconex® HT 1163	ultrasonic	●	●		●		●														●	●	●	●	●	●	●	●	●			8.6	Detergent for aluminium, without complexing agents and silicates		
deconex® HT 1169	ultrasonic	●	●	●	●		●		⊙				●	●								●	●	●	●	●	●	○	●			10.9	Universal cleaner, with brightening effect; removes oxide films from non-ferrous metals		
deconex® HT 1170	ultrasonic	●	●		●		●															●	●	●	●	●	●	●	●			10.5	Particularly for carbides and HSS parts		
deconex® HT 1201	ultrasonic	●	●	●	●		●					●	●								●	●	●	●	●	●	●	●	●			9.6	Detergent for universal use, also for sensitive materials		
deconex® HT 1206	ultrasonic	●	●	○	●		●														●	●	●	●	●	●	●	●	●			9.6	For final cleaning in brass machining in the watch industry		
deconex® HT 1207	ultrasonic	●	●	○	●		●														●	●	●	●	●	●	●	●	●			9.7	For sensitive materials, prior to galvanic-coating; prior to solvent-drying		
deconex® HT 1218	ultrasonic	●	●	●																	●	●	●	●	●	●	●	○				2.1	Removes lapping pastes from inox, porcelain, and oxide films; removes tarnish colours from hard metals		
deconex® HT 1219	spray/ultrasonic	●	●	●																	●	●	●	●	●	●						2.1	For brightening and deoxidizing		
deconex® HT 1232	ultrasonic	●	●			⊙		⊙														●	●	●	●		●	●				2.7	Removing of annealing colours from carbides and HSS parts und HSS-Teilen		
deconex® HT 1233	ultrasonic	●	●		●		●		●					●	●						●	●	●	●	●	●	●	●	●			9.4	For the final cleaning step before rinsing and drying, for carbides and HSS parts		
deconex® HT 1236	spray/ultrasonic		●											●								●	●	●			●								
deconex® HT 1239	ultrasonic		●											●								●	●				●						10.6	Corrosion inhibitor for ferrous metals	

●	excellent
⊙	good
○	usable

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deconex® HT 1400	ultrasonic	●	●			●	●	●				⊙										●	●	●	●							12.6	Degreasing agent, removes abrasives and polishing compounds (also without ultrasonic)	
deconex® HT 1401	ultrasonic	●	●		●		●															●	●	●	●		●					12.2	For removing stubborn residues from hard metals, HSS and copper alloys (also without ultrasonic)	
deconex® HT 1402	ultrasonic	●	●			●	●	●														●	●	●	●							12.5	Highly alkaline degreasing agent, resin and lacquer remover	
deconex® HT 1403	ultrasonic	●						●		●											●	●	●	⊙								12.0	Removes synthetic putties and resins (shellac)	
deconex® HT 1410	ultrasonic	●	●	●	●		●		⊙		●	●	●					●	●	●	●	●	●	●	●	●	○	●				11.0	Removes polishing pastes, ideal for brass machining in the watch industry	
deconex® HT 1420	ultrasonic		●	⊙	●		⊙											●	●	●	●	●	●	●	●	●	●	●				7.5	For cleaning before final rinse and corrosion protection	
deconex® HT 1500	spray/ultrasonic	●				⊙	●														●	●	●	●								12.7	For removing oils and polishing compounds in metalworking processes (suitable for combined ultrasonic/spray)	
deconex® HT 1501	spray/ultrasonic	●	●							●		●									●	●	●										11.0	For removing oils and polishing compounds from metals and copper alloys (suitable for combined ultrasonic/spray)
deconex® HT 1510	spray	●			●		●														●	●	●	●	●	●	●	●	●				11.6	For removing machining oils, corrosion protection oils and salt residues
deconex® HT 1511	spray/ultrasonic	●	●	●	●		●				●										●	●	●	●	●	●	⊙	●					9.5	For removing cutting oils, corrosion protection oils and oil emulsions
deconex® HT 1512	spray/ultrasonic	●	●		●		●														●	●	●	●	●	●	●	●					12.1	Builder component for hard metals and HSS
deconex® HT 1516	spray/ultrasonic	●	●	●	●		●				●										●	●	●	●	●	●	⊙	●					9.5	Removes machining and anticorrosion oils and salt residues
deconex® HT 1520	spray	●	●		●		●														●	●	●	●	●	●	●	●					10.0	For removing oil and salt residues in the metal industry
deconex® MetalClear	ultrasonic		●	⊙	⊙		⊙					⊙	⊙								●	●	●	●	●	●							3.0	For neutralisation and precision cleaning after alkaline precleaning, buffered
deconex® MetalClear NS	spray/ultrasonic	●	●	⊙	⊙		⊙						⊙								●	○	●	●	●	●	●	●					4.1	For spectacle frames, non-foaming version of deconex® MetalClear
deconex® SprayCleaner	spray/ultrasonic	●			⊙		●															●	●	●									11.4	Excellent spray cleaner for sensitive materials
deconex® SprayPlus	spray/ultrasonic	●				●	●															●	●	●	●	●	●	●					12.2	Particularly for carbides and HSS parts

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