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# PRODUCTS AND TECHNOLOGIES FOR STAINLESS STEEL TUBES

# **COIL CUTTING AND** CLEANING



### **CONDORINE AS 100**

CONDORLUBE R 59

AND NON FLAMMABLE.

WATERBORNE DETERGENT TO REMOVE ROLLING OILS AND PROTECTIVES OILS, COMPATIBLE WITH THE FOLLOWING LUBROCOOLANTS.

ISOPARAFFINS-BASED PRODUCT FOR LUBRICATING AND CLEANING WITH DEWATERING EFFECT. ODOURLESS, EVAPORABLE



### **CONDORLUBE S 410**

MINERAL OILS BASED PRODUCT WITH HIGH COOLING CAPACITY, EXCELLENT LUBRICANT AND PROTECTIVE POWER AND HIGH WETTING CAPACITY. THIS PRODUCT CONTAINS PROPER BIOSTATIC AGENTS WHICH GRANT THE CONTROL OF BACTERIA GROWING. THE FORMULATION DOES NOT LEAVE RESIDUES THAT CAN GENERATE SPOTS DURING THE ANNEALING PROCESS.

CONDORLUBE R666 EVAPORABLE LUBRICANT TO BE USED IN CUTTING OPERATION.

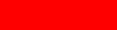
### CONDORLUBE Z 20 R COOLANT, FREE OF MINERAL OILS, MAINLY USED DILUTED IN WATER, IN SATIN AND BRUSHING PROCESSES.

### SEPAR 600

ULTRAFILTRATION PLANT FOR TREATMENT OF SPENT EMULSIONS.

### **BLADE MUD**

COALESCENCE DECANTATION - DEOIL ON LAMELLA PACK UNIT FOR THE PURIFICATION OF HYDROTESTING SOLUTIONS AND OILY EMULSIONS



CONDORINE SG544 AL

STRONGLY ALKALINE PRODUCT FOR REMOVAL OF DRAWING AND PILGRIM ROLLING OIL



CONDORINE 736 DO

ACID FORMULA TO REMOVE LIGHT OILS AT LOW TEMPERATURE. NO RINSE IN CASE OF FOLLOWING PICKLING.



**CONDORITE 754** ACID PRODUCT TO REMOVE INORGANIC RESIDUALS AFTER ALKALINE DEGREASING IN PREPARATION TO ANNEALING PROCESSES.

PHOSPHORIC ACID FREE - THIS AVOIDS BLACKENING OF ALLOYS RICH IN NICKEL. IT IS COMPATIBLE WITH PICKLING BATHS.

**CONDORITE 785** DEGREASING LIQUID WITH MILD PICKLING ACTION FOR 300 SERIES

**ADDITIVES - MIX EM** DEGREASING ADDITIVE FOR SPRAY OR IMMERSION APPLICATIONS.

### MINERVA

ULTRAFILTRATION UNIT FOR DEGREASING REGENERATION.

CONDOROIL CHEMICAL, FOCUSED ON SURFACE TREATMENT FOR MORE THAN 40 YEARS, PROPOSE A SERIES OF INNOVATIVE AND HIGH PERFORMING PRODUCTS FOR STAINLESS STEEL TUBES. HERE YOU WILL FIND A SELECTION OF THE MAIN PRODUCTS.

DRAWING



CONDORLUBE PCX CHLOROPARAFFIN BASED DRAWING OIL.

REPLACEMENT OF OXALATION CYCLES..

CONDORLUBE TF 12-18 OIL, FREE OF CHLORO PARAFFINS, FOR TUBE DRAWING.

### **DESCALINOX P14**

OXATAL A +B + F

**CONDORLUBE DF 18** 

NITRIC ACID FREE PICKLING PRODUCT FOR AUSTENITIC STAINLESS STEEL DUPLEX AND NICHEL ALLOYS. IT REQUIRES ADDITION OF OXIDIZER OX 53. RECOMMENDED INSTEAD OF DESCALINOX P13 WHEN SURFACES ARE CONTAMINATED WITH OILS. AVAILABLE IN THE VERSIONS FAST, TPF AND FAST TPF.

**DESCALINOX P13** SAME AS P14 BUT USED TO PICKLE FREE OF OILS SURFACES.

### NEW DESCALINOX FAST

THE NEW FASTER VERSION OF DESCALINOX. IT ALLOWS TO PROCESS VERY TOUGH MATERIALS SUCH AS DUPLEX AND SUPERDUPLEX IN VERY SHORT TIME AND SO TO FACE THE PRODUCTION INCREASE WITHOUT MODIFYING THE PLANTS.

# DESCALINOX TPF

TO 50 TON MAX OF CONCENTRATE PRODUCT. **NEW DESCALINOX P 22** 

NEW PRODUCT BASED ON ORGANIC ACID. IT IS LABELED ONLY AS IRRITANT AND IT IS SUITABLE TO BE USED INSIDE PRODUCTION SITES.

**DESCALINOX P 23** NITRIC AND HYDROFLUORIC ACID FREE PRODUCT FOR ELECTROLYTIC PICKLING.

DESCALINOX P 27 TRADITIONAL NITRIC HYDROFLUORIC PICKLING AGENT- UNDER PROPER OPERATIVE CONDITION THE PRODUCTS CREATES AN HOMOGENEOUS ETCH USEFUL FOR THE DRAWING OIL PICK UP.

**DESCALINOX P61** THIS NITRIC ACID FREE PRODUCT IS MAINLY USED BOTH IN PASSIVATION OF ANY STAINLESS STEEL ALLOYS AS IN WHITENING AND PASSIVATION OF ALLOYS SERIES 400.

CONDORITE 753 NITRIC AND HYDROFLUORIC ACID FREE PICKLING AGENT FOR TREATMENT OF FERRITIC STEEL

**OXIDIZER OX 53** STABILIZED HYDROGEN PEROXIDE FOR NICTRIC FREE PICKLING AND NO<sub>X</sub> REDUCTION.

RESIBED ACID RETARDATION UNIT FOR THE REGENERATION OF PICKLING ACIDS.

ELECTROLYTICAL PICKLING AND ELECTROPOLISHING - ELETTRA ELECTROLYTICAL PICKLING PLANTS FOR TUBES AND FOR ANNEALED BENT TUBES FOR HEAT EXCHANGER.

PEROXY STEEL

CATALYTIC OXIDATION FOR IRON 3 REGENERATION IN NITRIC FREE PICKLING BATHS AND FOR REDUCTION OF NOX EMISSIONS AND NITRIC ACID REGENERATION IN TRADITIONAL PICKLING BATHS REGENERATION.

# **CONDORLUBE S 700**

WATERBORNE PRODUCT USED FOR THE IN LINE ULTRASONIC CONTROL. (CND).

### **BLADE MUD**

COALESCENCE DECANTATION -DEOIL UNIT OF LAMELLA PACK FOR THE PURIFICATION OF HYDROTESTING SOLUTIONS AND OILY EMULSIONS.



HYDROTESTING

PRODUCT FOR THE FORMATION OF A CONVERSION LAYER BASED ON OXALATES FOR COLD FORMING PROCESSES.

PRODUCT BASED ON POLYMERIC RESINS CHARGED WITH DRY LUBRICANTS FOR THE PREPARATION OF THE SURFACES ON

THE DESCALINOX EVOLUTION. CLASSIFIED AS TOX 2 IT ALLOWS TO WORK WITHIN THE SEVESO RULE WITH STORAGE UP

# PICKLING PLANTS WITH AIR TREATMENT AND WATER RECYCLE TANKS