

# Вспомогательные продукты

## Описание

### По вопросам продаж и поддержки обращайтесь:

|                             |                                 |                                |                           |
|-----------------------------|---------------------------------|--------------------------------|---------------------------|
| Алматы (7273)495-231        | Казань (843)206-01-48           | Новокузнецк (3843)20-46-81     | Смоленск (4812)29-41-54   |
| Архангельск (8182)63-90-72  | Калининград (4012)72-03-81      | Новосибирск (383)227-86-73     | Сочи (862)225-72-31       |
| Астрахань (8512)99-46-04    | Калуга (4842)92-23-67           | Омск (3812)21-46-40            | Ставрополь (8652)20-65-13 |
| Барнаул (3852)73-04-60      | Кемерово (3842)65-04-62         | Орел (4862)44-53-42            | Сургут (3462)77-98-35     |
| Белгород (4722)40-23-64     | Киров (8332)68-02-04            | Оренбург (3532)37-68-04        | Тверь (4822)63-31-35      |
| Брянск (4832)59-03-52       | Краснодар (861)203-40-90        | Пенза (8412)22-31-16           | Томск (3822)98-41-53      |
| Владивосток (423)249-28-31  | Красноярск (391)204-63-61       | Пермь (342)205-81-47           | Тула (4872)74-02-29       |
| Волгоград (844)278-03-48    | Курск (4712)77-13-04            | Ростов-на-Дону (863)308-18-15  | Тюмень (3452)66-21-18     |
| Вологда (8172)26-41-59      | Липецк (4742)52-20-81           | Рязань (4912)46-61-64          | Ульяновск (8422)24-23-59  |
| Воронеж (473)204-51-73      | Магнитогорск (3519)55-03-13     | Самара (846)206-03-16          | Уфа (347)229-48-12        |
| Екатеринбург (343)384-55-89 | Москва (495)268-04-70           | Санкт-Петербург (812)309-46-40 | Хабаровск (4212)92-98-04  |
| Иваново (4932)77-34-06      | Мурманск (8152)59-64-93         | Саратов (845)249-38-78         | Челябинск (351)202-03-61  |
| Ижевск (3412)26-03-58       | Набережные Челны (8552)20-53-41 | Севастополь (8692)22-31-93     | Череповец (8202)49-02-64  |
| Иркутск (395)279-98-46      | Нижний Новгород (831)429-08-12  | Симферополь (3652)67-13-56     | Ярославль (4852)69-52-93  |
| Россия (495)268-04-70       | Киргизия (996)312-96-26-47      | Казахстан (7172)727-132        |                           |

## AUXILIARY PRODUCTS

### INHIBITORS FOR ACID PICKLING

|         |      | PROPERTIES                   | CHARACTERISTICS                                                   |
|---------|------|------------------------------|-------------------------------------------------------------------|
| PANCHEM | 5100 | inhibitors for acid pickling | Liquid product for hydrochloric acid pickling.                    |
| PANCHEM | 5130 |                              | Liquid product for hydrochloric acid and sulphuric acid pickling. |

### ACCELERATORS FOR PHOSPHATE TREATMENT

|         |      |                     |                                                                 |
|---------|------|---------------------|-----------------------------------------------------------------|
| PANCHEM | 5635 | powder              | Accelerator for nitrite/nitrate phosphating bath (powder form). |
| PANCHEM | 5636 | concentrated liquid | Liquid product for nitrite/nitrate accelerated bath.            |

### NEUTRALISING AND ANTI-RUSTING

|          |       |                                                              |                                                                                                                                |
|----------|-------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PANCOVER | 4780  | neutraliser                                                  | It is used for the in-line treatment of multi-wire coating after in-line phosphate.                                            |
| PANCHEM  | 5020  | neutralising and passivating agents                          | Protective coating for stainless steel 400 series.                                                                             |
| PANCHEM  | 5310  |                                                              | Liquid product to be added to the lime or borax bath to provide passivation for long shelf life to the pickled product.        |
| PANCHEM  | 5030  | anti-rusting agent and protective product                    | Liquid product for the preparation of protective solution for galvanized wire. To prevent oxidation and provide bright finish. |
| PANCHEM  | 5040  | emulsifiable oil for anti-rust protection of galvanized wire |                                                                                                                                |
| PANLUBE  | L3110 | protective oil for copper coated wire                        | It provides anti-rusting properties and good feedability in the welding gun.                                                   |
| PANLUBE  | L3112 | protective coatings for steel wire                           |                                                                                                                                |

### DEGREASING AGENTS

|         |       | PROPERTIES                      | CHARACTERISTICS                                                                                                                                                 |
|---------|-------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PANCHEM | 4528  | liquid acid based solution      | Special liquid product for the preparation of acid degreasing solution suitable for U.T.S. or electrolytic systems for annealed wires before phosphate coating. |
| PANCHEM | 5200  | liquid alkaline based solutions | Special liquid product for the preparation of alkaline degreasing solution for annealed wires before phosphate coating.                                         |
| PANCHEM | 5220  |                                 | Suitable for the preparation of degreasing and pre-phosphate coating before final coating and painting operation. Suitable for dipping and spraying operation.  |
| PANLUBE | L3131 | solvent based oil               | Solvent based liquid for the final cleaning of staple wire.                                                                                                     |

## ADDITIVATED CHARCOALS FOR HOT DIP WIRE GALVANIZING. DIFFERENT GRAIN SIZES AVAILABLE

| PROPERTIES |      | CHARACTERISTICS                       |                                                                                                                                                                                                                                                          |
|------------|------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PANCHEM    | 5700 | additivated charcoals for galvanizing | Different products are designed for zinc wiping in the hot dip galvanizing process.<br>The products are treated with special additives to provide good wiping properties, long life, very low fumes. Bright or dull finish depending on the application. |
| PANCHEM    | 5703 |                                       |                                                                                                                                                                                                                                                          |
| PANCHEM    | 5710 |                                       |                                                                                                                                                                                                                                                          |
| PANCHEM    | 5712 |                                       | Special charcoal of fine grain size for the use on galvanized mesh.                                                                                                                                                                                      |
| PANCHEM    | 5730 |                                       | Specially sieved and dried mineral coal to cover the lead bath after patenting.                                                                                                                                                                          |

## FLUXING PRODUCTS FOR GALVANIZING AND Al-Zn HOT DIP COATING

|         |      |                  |                                                                    |
|---------|------|------------------|--------------------------------------------------------------------|
| PANFLUX | S1   | fluxing products | Products for preparation of fluxing baths for hot dip galvanizing. |
| PANFLUX | 5600 |                  |                                                                    |
| PANFLUX | L    |                  | Liquid concentrate solution.                                       |
| ALUFLUX | 5610 |                  | Special flux for zinc aluminium alloy hot dip coating.             |

## S P I R A L B R U S H E S

| PROPERTIES  |                       | CHARACTERISTICS                                |
|-------------|-----------------------|------------------------------------------------|
| SP5839      | outer diameter: 58 mm | Brass coated steel bristles.                   |
| SP4034      | outer diameter: 40 mm | Brass coated steel bristles.                   |
| SP5734NY/SS | outer diameter: 57 mm | Polypropylene bristles, stainless steel frame. |
| SP4034NY/SS | outer diameter: 40 mm | Polypropylene bristles, stainless steel frame. |
| SP3034SS    | outer diameter: 30 mm | Stainless steel bristles and frame.            |

## WIPING PADS FOR GALVANIZING AND PROVIDE A UNIFORM AND BRIGHT ZINC COATING

|                                                                                                 |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wiping pads for hot dip galvanizing</b><br><br>- yellow type<br>- black type<br>- white type | lining:<br>- aramidic textile fiber<br>- glass fiber<br>- impregnated and lubricated<br>- dimensions following customer request | High technology wiping pads, expressly studied to wipe off the excess of zinc and provide a uniform and bright zinc coating.<br>Main characteristics:<br>- long life<br>- lubricated for low friction<br>- high surface speed (up to 10 m/s)<br>- constant wiping effect<br>- not flammable<br>- asbestos free |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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