

# ArresTech-150™

## PAPER MACHINE PRODUCTS

- ▶ Blades
- ▶ Doctoring
- ▶ Accessory Equipment
- ▶ **Cleaning & Conditioning**
- ▶ Filtration
- ▶ Forming



ArresTech-150 surface treatment applied to a stainless steel AccuJet screw

## Surface technologies preserving value

### Description

- ArresTech-150 is a proprietary, dry and extremely durable surface treatment.
- Besides its hardness, one of its distinctive characteristics is a unique lubricity.
- ArresTech-150 is applied during an exclusive process. The process creates a permanent deposition of metals impregnated with polymers. ArresTech-150 is most often and most successfully applied to st. st. components to prolong their performance and to preserve the value.

### Applications

- Maintenance reducing, performance enhancing applications:
  - shower pipes
  - forming structure T-bars
  - high pressure hoses
  - fasteners and pipe fittings

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**ArresTech puts a stop to unnecessary maintenance and premature repairs**

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## BENEFITS

ArresTech-150 arrests thread galling, preserves the performance and delays the replacement of consumables like shower nozzles.

- ArresTech-150 stops thread galling during nozzle installation and removal in almost every case in good shape (see figure A)
- ArresTech-150 reduces installation time by more than 300 % (see figure B)
- ArresTech-150 prevents the unnecessary use of PTFE compounds.
- ArresTech-150 delays premature orifice wear and arrests water and chemical waste.
- Other maintenance and performance benefits :
  - ArresTech's natural lubricity substantially reduces nozzle fouling
  - ArresTech helps to reduce the occurrence of out-of-service nozzles.

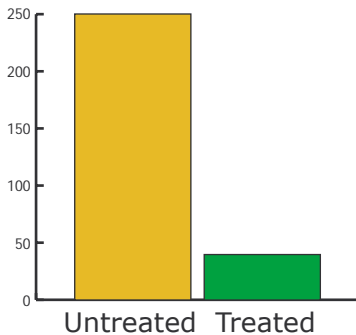


*Figure A*  
Nozzles after installation and removal. Note the ungalvanized ArresTech equipped nozzle on the right.



*Figure B*  
High speed installation.

## Cost of Nozzle installation (in \$)



*Figure C*  
The projected cost of installing 83 nozzles with and without ArresTech - 250" (6350 mm) coverage, 3" (75 mm) spacing



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