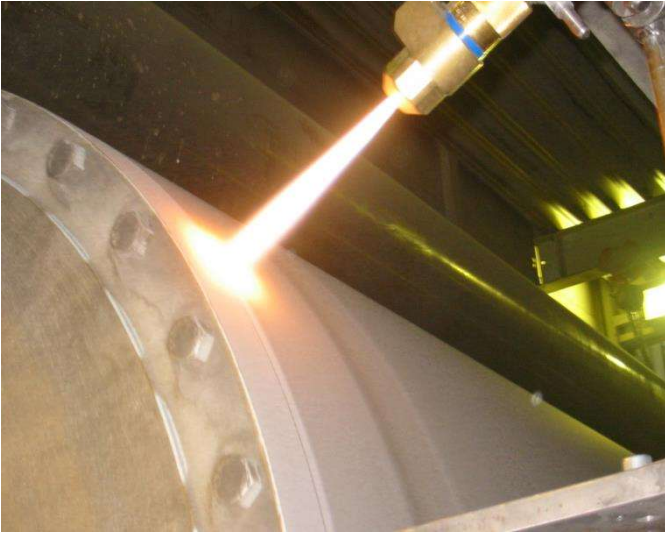


TecnoClean Coatings

Non – Stick / Good Release Coatings



Problems

- Sticking
- Release problem
- Dusts, dirt
- Marking
- Wear
- Picking
- Bad heat transfer
- Corrosion
- Doctoring problems

Work description

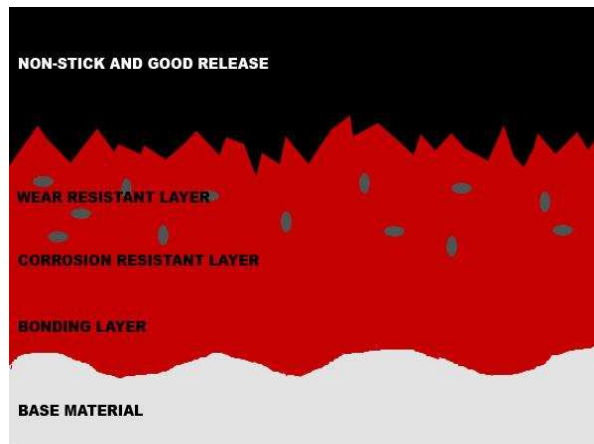
- Grit blasting
- HVOF spraying
- Teflonizing
- Surface treatment

Targets

- Dryers, usually made in the paper machine
- Dryer fabric rolls
- Paper guide (lead) rolls, usually made in work shop
- Cooling cylinders

Benefits

- Better paper quality
- Excellent non-stick
- Good release
- Excellent wear resistance
- Corrosion free
- Doctorable coating
- Life time up to 10 years
- Fewer breaks
- Longer service intervals
- Better runnability at high speed



Technical details

- Hardness of ready made coating 1200 ± 150 HV
- Roughness 1 – 3 Ra
- After grinding roughness 0.4-0.8 Ra
- Thickness 100 - 150 μ m

www.prolls.com



Ollinmäentie 39 FI-86110 Parhalahti



+ 358 50 377 9552

