



ROLL COVERING FOR CARBON STEEL STRIP PICKLING

Solutions for a maximum performance and an exceptional lifetime

THE REQUIREMENTS

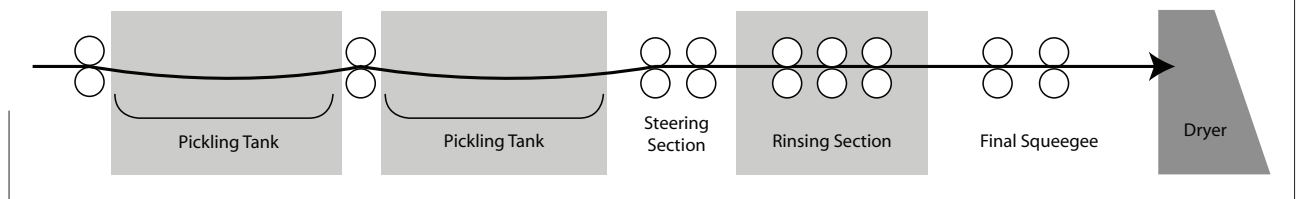
- Products based on hydrochloric acid (HCl 18 – 33 %), on sulphuric acid (H2SO4) or other
- De-ionized water
- Temperature between 40 and 85 °C
- Line speeds up to 400 m/min
- Irregular and/or cutting strip edges

Once the steel strip has been hot rolled, it is necessary to remove the oxide layer before it can go through the cold rolling process. The acid pickling is as such a critical process with major influence on the quality of the end product.

The success of the pickling operation depends largely upon the

performance of elastomer covered rollers. These elastomers need to meet specific chemical and physical requirements.

The Hannecard Group offers a range of **both rubber and polyurethane rolls**, which guarantee a **maximum performance combined with an exceptional lifetime.**



THE SOLUTIONS

- Maximum resistance to cutting and abrasion
- High chemical stability
- Resistance to continued high temperatures
- Excellent surface, squeezing and steering behaviour
- Definition of the required (cambered) finish
- PRINTAM® underlayer and total protection technology
- Mechanical maintenance and engineering

MORE INFORMATION ?

For more information, please contact your nearest Hannecard partner or visit our website: www.hannecard.com

Possibility	Covering Range	Roll Position				
		Entry Squeegee	Inter-mediate Squeegee	Steering Section	Rinsing Squeegee	Final Squeegee
Standard Rubber	MetalSqueeze-S Black, 70/80 shoreA			•	•	•
	MetalSqueeze-XP Black, 70/80 shoreA	•	•	•	•	•
High-end Rubber	SmartSqueeze Grey, 70/80 shoreA	•	•	•	•	•
	Hannelyse (*) 75/85 shoreA					•
Polyurethane	EverLast (*) 80 shoreA	•	•	•	•	•

(*) : Combined with our unique total protection layer PRINTAM®