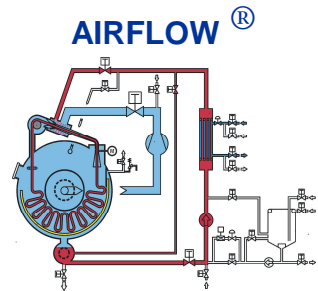


## Processing of 100 % cotton on THEN Airflow AFE<sup>®</sup> with CHT textile auxiliaries



The classic and the only one with the true aerodynamic system for most cost efficient and ecological dyeing processes, with best improved safety of process and a smooth surface treatment.



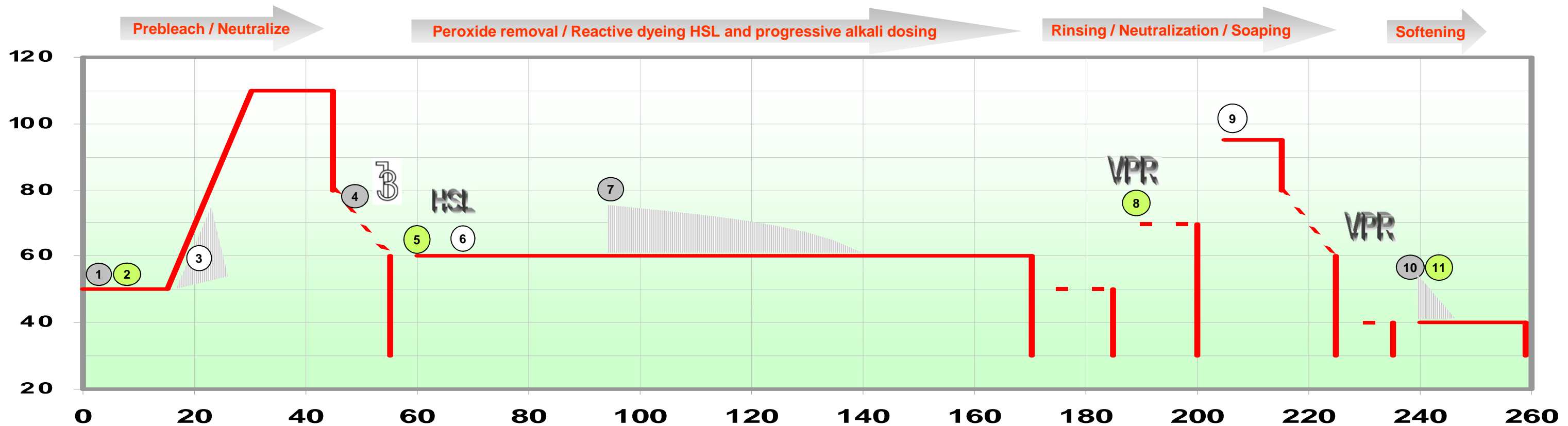
= Simultaneous rinsing, increase or decrease of temperature and chemical dosing



= New technology for optimized dyestuff application, Patent pending



= Variable options for optimized rinsing process



- ① 0.0 - 0.2 % KOLLASOL CDA  
0.5 - 2.0 % BIAVIN TCC  
0.5 % CONTAVAN GAL  
1.0 % FELOSAN NOG
- ② 1.5 % H<sub>2</sub>O<sub>2</sub> 50 %
- ③ 4.5 ml/l Caustic Soda 38°Bé
- ④ 1.5 g/l NEUTRACID NCA

- ⑤ 0.2 - 0.4 % CHT-CATALASE BF  
1.0 - 3.0 % SARABID LDR  
0.5 - 2.0 % BIAVIN TCC  
10 - 80 g/l Glaubers Salt or Common Salt
- ⑥ x % Bifunctional dyes (BEZAKTIV S)
- ⑦ 5.0 - 20 g/l Soda Ash  
0 - 4.5 ml/l Caustic Soda 38°Bé  
(depending on shade and dyes)

- ⑧ 0.5 - 1.0 g/l NEUTRACID NVM 200 (pH <8)
- ⑨ 1.0 - 2.0 g/l MEROPAN DPE
- ⑩ 0.2 - 0.3 g/l NEUTRACID NVM 200 (pH 5.5)
- ⑪ 2.0 - 3.0 % TUBINGAL UGS