

CAST³⁺ Composite Anode for the durable and reliable protection of the steel reinforcement in the concrete structure of the steel pickling plant of Tata Steel (formerly Koninklijke Hoogovens N.V., Corus) in IJmuiden in the Netherlands



Tata steel plant in IJmuiden in the Netherlands



Pickling plant: steel pickling line (length 150 m) End of pickling line – exit of steel plate

CAST³⁺ as anode for the protection of the steel reinforcement from corrosion in the concrete structure at the end of the pickling line: **CAST³⁺** was applied on the walls, covered with U-Crete from BASF and on the floor. The floor was flooded accidentally with water, proofing the durability of the **CAST³⁺** anode in harsh environments. **CAST³⁺** was applied on the walls, covered with U-Crete from BASF and on the floor. Total area coated with **CAST³⁺** was 450 m². The project was realized by EcoRemain b.v.