

| RUBA ZIPPER

# Green Conversion

**RUBA**  
ZIPPER

## I Green World Roadmap for Children

Sustainable products.

Reduce the amount of waste.

Selecting supply chain carefully in the use of recycled products.



## I Green Factory & Environment

- 425 trees planted on factory grounds.

Efficient use of:

- Energy
- Water treatment
- Solid waste management
- Recycling processes at MOSB.



## I Energy Efficiency & Waste Management

- Steam supply for production and heating.
- Heavy metal pre-treatment and transfer to central wastewater facility.



MOSB Central Waste Water Treatment Plant



MOSB Energy Plant

## I Solar Energy Systems

- 1.8 Mwp / 1.5Mwe activated solar system.
- Prevents 1230 tonnes of CO<sub>2</sub> annually.
- Equivalent to the absorption capacity of 148,500 trees.



**DIE  
CASTING  
PLANT**

**ZIPPER  
PLANT**

# Carbon Foot Print



- Target: 55% GHG reduction by 2030, 90% by 2050.
- Remaining 10% offset for Net Zero goal.

# ISO 14001 Environmental Management System Certification

Ruba has the certificate of ISO 14001 always up to date.

Ruba handles waste management in 2 types: proper stacking and disposal of hazardous waste and management of recyclable waste.

# GRS - Global Recycled Standards

The components used in producing recycled zippers comply with the Global Recycle Standards (GRS).

