

ROXON ROXDUR



With up to 20 times longer lifespan ROXDUR is a unique wear material that provides extreme resistance to wear. The increased lifespan reduces downtime and maintenance requirements while increasing productivity and lowering production costs.

The following case examples demonstrate the performance of ROXDUR at the sites of our customers providing reliable protection and high durability.

Sweden	Iron ore	10 / 2021
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The weather conditions were between 0 C° and 25 C°. The performance was measured for 183 days.

ROXDUR skirt liners were installed on the first conveyor after the primary crusher, keeping the material off the belt.

After the inspection, it was concluded that the ROXDUR skirt liners have an extended lifetime 6 times longer than white iron in this application. The liners are still in operation.

Peru	Copper ore	9 / 2021
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ROXDUR skirt liners were installed on a belt feeder after the primary crusher. They were placed at critical points where the equipment is more vulnerable to heavy wear. The performance has been measured for 160 days.

White iron plates were installed before at the same area, lasting only 1 month. After the first 3 months of operation, the customer was convinced of the performance of the ROXDUR liners which are still in place to date.

Sweden	Iron ore	11 / 2021
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The weather conditions were between 5 C° and 25 C°.

ROXDUR chute liners were installed in a critical chute after the primary crusher.

The previous wear material that was being used by the customer lasted less than 500ktons. At the time of the current inspection ROXDUR has been able to withstand 4000ktons and ongoing.



5000t per hour



300mm material size

6x

LONGER LIFETIME



6000t per hour



250-350mm material size

1 MONTH



7 MONTHS AND RUNNING



1000t per hour



200mm material size

8x

MORE TONS