



Steel straight-warp belt DX-MAT (IW)

DX-MAT IW is appreciated for its superior tear resistance, impact and puncture resistance in applications with high impact or high temperatures.

The SW variant is even more resistant with a second frame level.

In both cases, the frames are designed for proper trimming.

DX-MAT is used for heavy applications as quarrying, steelmaking and foundries.

Applications :



Different cover properties:
refer to the website.

Thickness and weight of the belts:
according to technical sheets on request.

Minimum diameter of use of the drums:
see details on Depreux brochures aboveground
application.

Joining procedures:
available on request.

Belt construction

DX-MAT IW is a steel warp and weft belt: straight-warp, with straight steel chain, protected on one side by an IW steel frame.

DX-MAT generally uses the FLEXIMAT® IW carcass. In this frame, the chain is made of steel (type E) cables with impact and compression resistance, as well as greater elongation than normal steel used in steel-cord. The frame is made of steel with very high elongation (type HE).



The variant SW has a lower frame and an upper frame. The chain and the weft are joined together thanks to a textile bonding.