



Parameters that have influence on the wear of contact tubes.

- Slippage and pretension on each contact sheave.
- Number of layers/wraps on the pull-out capstan.
- Dancer and wire tension.
- Diameter of the contact sheaves.
(The inlet parameters are affected if the contact sheaves or belt pulleys are changed).
- Contact band take-ups.
- Oily belts, drive belt tension.
- Carbon brushes (quantity and quality acc. to plan).
- Wear of carbon brushes.
- Slip ring fitting and wear.
- Cooling system of the contact sheaves (if existing).
- Insulating parts for the bearing assemblies
(if wet or oily – loss of current)
- Power losses or fluctuations.
- Water and drawing liquid quality.
- Annealer curve (power rating) with reference to the machine speed.
- Wire guide elements.
- Clean contact tubes regularly.
- If the machine is using Nitrogen, clean machine with rotating brushes.
- Correct drawing dies are being used.

This is just a hit list of the factors that have influence on the lifetime of the contact tubes. Therefore we can not give any guarantee on the life time for the contact tubes.

We guarantee 99,0 % Nickel made from continuously cast material.
Surface is ground and polished