

Shelf life



INTRODUCTION

During the production process, the properties of copper alloy strip are adjusted according to the customer's specification, and measured values are provided in a certificate of conformity. These properties and characteristics should remain consistent from the time when the material is packed, transported, until material arrives at the customer including a certain storage period.

Wieland applies protective measures to maintain the product characteristics and prevent them from being adversely affected. Besides applying protective measures, it is strongly recommended to ensure favourable storage conditions, to keep the packaging sealed during storage and open it only just before the material is further processed.

The storage period begins from the delivery. This leaflet provides information about optimum storage conditions.

STORAGE

The storage conditions such as time, temperature, humidity, environmental conditions, atmosphere and packaging affect the subsequent processing and function of material and they are critical to the shelf life of the products.

The aging mechanisms during storage it could influence the performance of material.

IDEAL STORAGE CONDITIONS

The aging mechanisms during storage it could influence the performance of material.

Temperature:

| max. 8°C variation within one day

| winter mean 15°C, summer mean 24°C

| min. 10°C, max. 30°C

Relative humidity:

| max. 20% variation within one day

| winter mean 50%, summer mean 60%

| max. 75%

First-In-First-Out (FIFO) storage should be practiced.

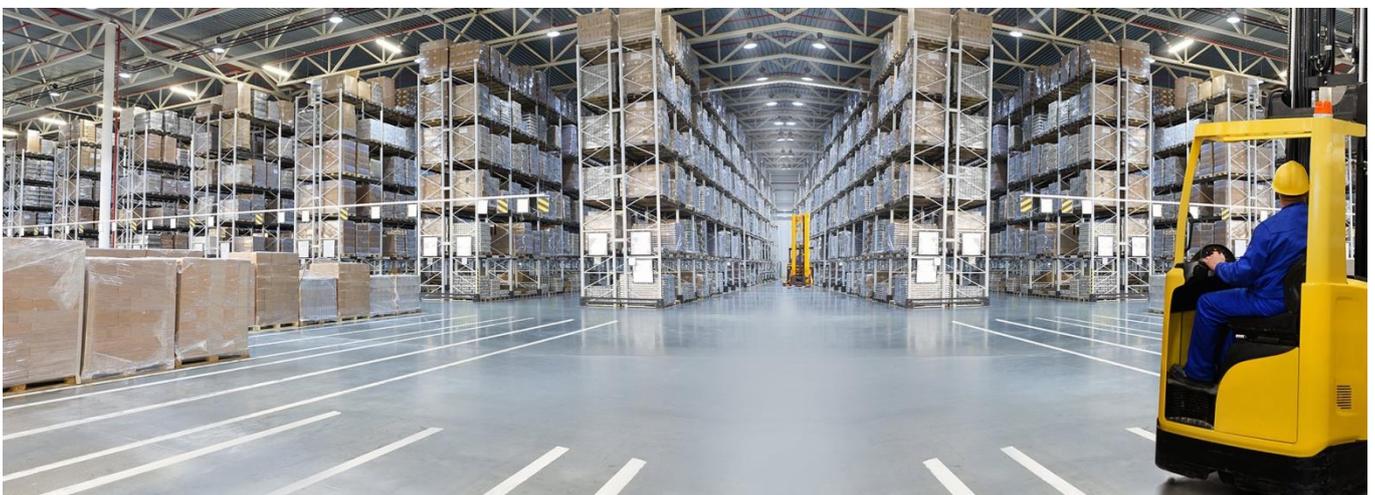
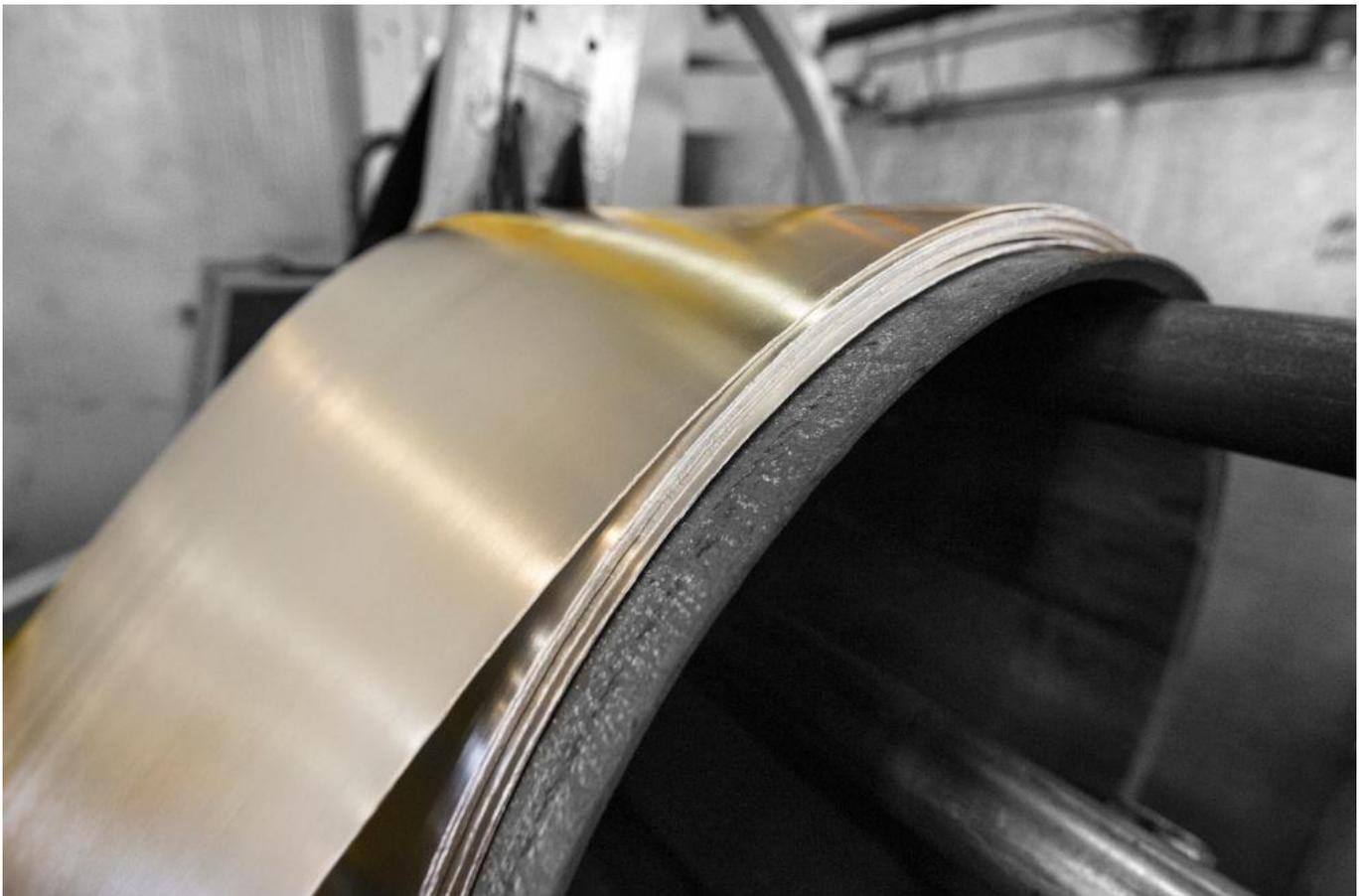


Table 1: Shelf life

Material	Storage time	6 months	12 months	18 months	24 months
Aluminium			☆		
Aluminium laminates			☆		
Copper		☆			
Copper laminates		☆			
Silver			☆		
Brass			☆		
PET					☆
Non-woven tape		☆			



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