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TECHNICAL SERVICE BULLETIN

SUBJECT:	DATE: **2/24/2021**
Preventative Maintenance for Spindles in Storage	NO. **TSB-001**
	GROUP: **Spindle**
	MODEL: **All**

a) Spindles have a limited shelf life before certain maintenance procedures are required to maintain proper performance.

b) Spindles must be handled with care to avoid Brinelled bearings.

c) Store spindles in a climate-controlled environment. (See below)

d) Rotate stored spindles periodically to redistribute lubricant that may have settled.

e) Store spindles away from any vibrating machinery.

If the product is to be placed in storage, it must be stored with its original packing material. The packed product must be stored in a place that is protected from inclement weather (rain, water, humidity).

It is therefore necessary to:

a) carry out periodic checks to ascertain the general storage condition of the product.

b) manually rotate the electrospindle shaft approximately once a month to ensure the bearings remain perfectly greased.

Furthermore, it is necessary that during storage the following environmental conditions are observed:

Storage temperature -5 degrees C to +55 degrees C (23 degrees F to +131 degrees F)
Non-condensing relative humidity 5% to 55%

The maximum storage period, after which the product must be checked by the manufacturer's authorized personnel, is 12 months.

For further information, contact PDS Customer Support at 704-922-1206.