



## **SPIRA – UNIFORM RUBBER WALL THICKNESS**

T2 ALS can provide stators with uniform rubber wall thicknesses under the SPIRA brand name for the petroleum sector. These stators can be used for the same applications as conventional cylindrical stators but with better results. Thanks to their properties, these SPIRA stators will also expand the range of applications for progressing cavity pumps.

### **Application advantages of SPIRA stators includes the following;**

- Reduces frictional torque
- Greater pump degree of efficiency
- Consistent and predictable thermal and chemical expansion
- Better heat dissipation
- Longer service life
- No premature drop in volumetric displacement at higher pressures drops across pump
- Higher overall pressure rating (30-50% higher per stator stage as compared to conventional stators)
- Reduced length
  - Easier to install and transport

### **Proven Technology**

The Spira technology has been successfully applied in downhole PC Pumps, surface transfer pumps and downhole drilling applications. Although the technology is not new, there are only a couple of manufactures able to supply quality, uniform rubber wall product. The Spira technology is one of the quality manufactured products that T2 ALS can provide to our customers.

