

# ELECTRIC TORQUE WRENCHES

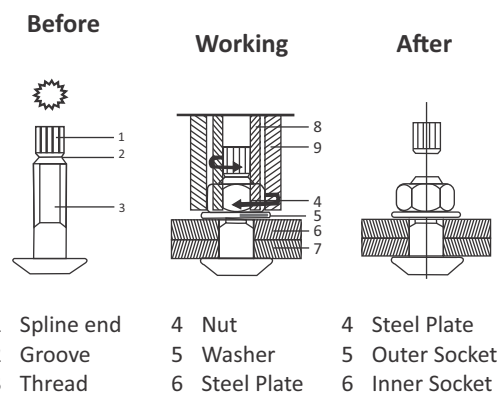


## ESL SERIES

To Install TC Bolts, you need a ESL series shear wrenches. This is an electric wrench with counter-rotating sockets. The proper gun for each diameter bolt should be determined. TC bolts are structural bolts used for steel structure construction. Therefore, these bolts are created to provide the highest... Moreover, though its fastening mechanism is complicated, TC bolts are easy to use and can be installed by just one person. The inbuilt functionalities of these bolts allow for determining the tensioning required to hold together a structure. With the help of this functionality, users can also figure out whether the required tension has been achieved, regardless of how much torque was applied to achieve the tension.



### Electric Shear Wrench Working Principle



### FEATURES:

- All Shear Wrenches are calibrated and certified on in-house test bench in our facility.
- Hence, this wrench is very suitable for various complex construction environments.
- Bharitya ESL-Series light weight and compact shear wrenches provide consistent, reliable torque tightening and shearing to the tension control bolts.
- Bhartiya Electric Shear Wrenches are capable of achieving controllable torque range of 5000 Nm with supported bolt sizes till M36.
- Compared with general shear wrench, Electric Shear Wrench biggest feature is that the working head can rotate 360 degrees horizontally relative to the position of the handle.

### APPLICATION:

Model No.	Torque (Nm)	Bolt Size (Nm)	Weight (Kg)	Speed (Rpm)
ESL-16	320	M12,M16	3.8	36
ESL-2	540	M12,M16,M20	6	24
ESL-22	910	M16,M20,M22	6.8	20
ESL-24	1200	M20,M22,M24	8	14
ESL-27	1700	M22,M24,M27	8.3	12
ESL-30	2500	M24,M27,M30	10.5	5
ESL-33	3500	M27,M30,M33	15	4.5
ESL-36	5000	M30,M33,M36	17	2.5