

TBL2100

Shell Vibration Monitoring and Protection System

Official product identification

UK TURBUL SYSTEMS TBL2100 is a shell-vibration monitoring and protection system for rotating machinery condition supervision and alarm or trip service.

Parameter	Official value
Manufacturer	UK TURBUL SYSTEMS
Model	TBL2100
Product	Shell vibration monitoring and protection system
Application	Rotating machinery

Technical specifications

Parameter	Official value
Measured condition	Machine shell vibration
System function	Monitoring and protection
Application class	Rotating machinery
Input source	Casing-mounted vibration transducer
Outputs	Configured indication, alarm and protection action
Setpoint basis	Machine standard and operating baseline
Installation control	Verified sensor position and orientation
Commissioning scope	End-to-end transducer and protection-loop test
Country of Origin	United Kingdom

Applications

- Protect a turbine by supervising casing vibration during operation.
- Provide alarm information for rotating-equipment condition assessment.
- Integrate shell-vibration status with an existing plant shutdown scheme.

Protection-loop setup

- Approve sensor position and direction.
- Establish machine-specific alarm and trip limits.
- Test the complete transducer-to-output chain.

Request a quotation

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Product reference

TBL2100
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System



Manufacturer source

UK TURBUL SYSTEMS official TBL2100 shell-vibration monitoring and protection product information.