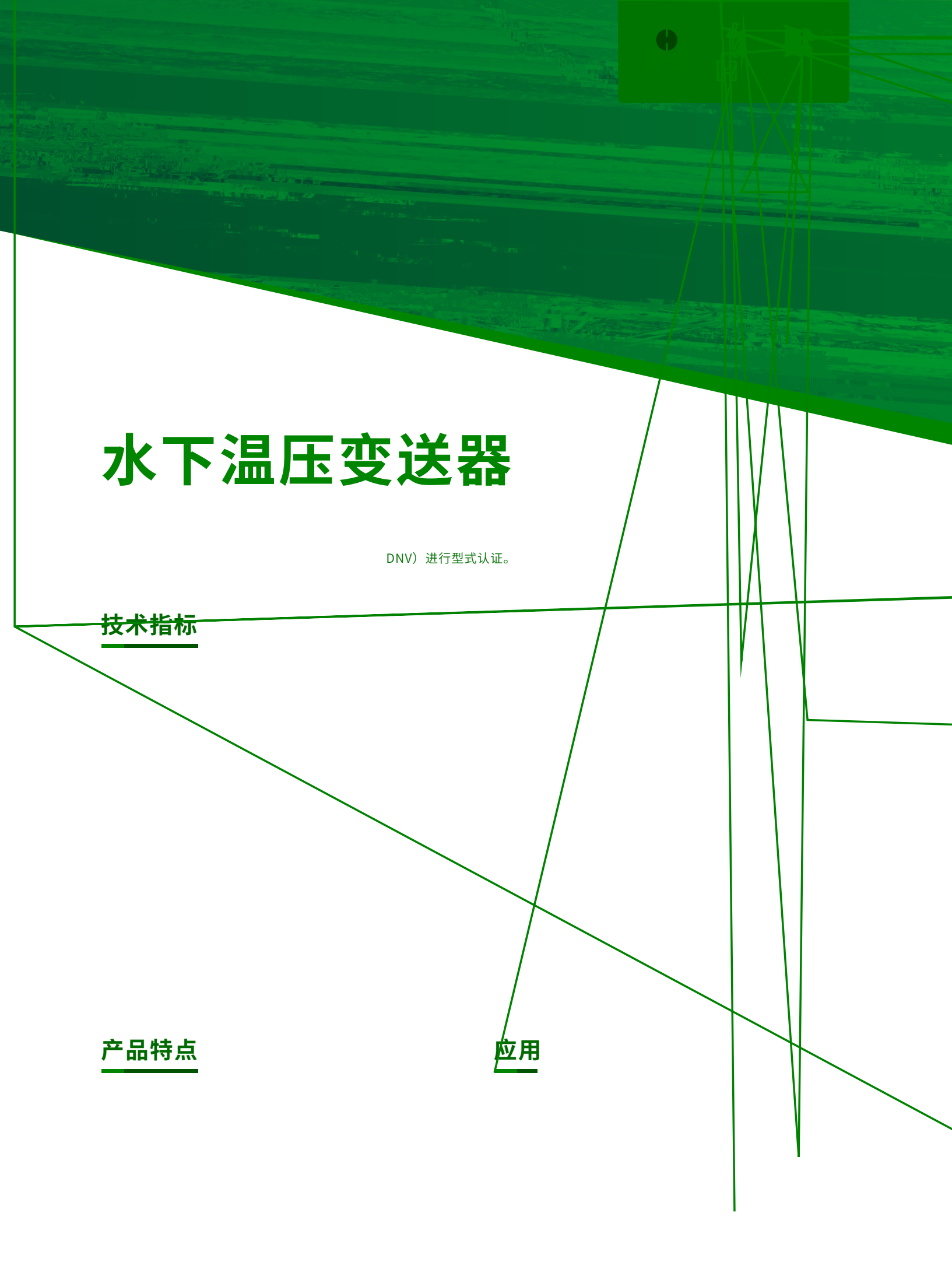




# 水下温压变送器

DNV) 进行型式认证。

技术指标

产品特点

应用

# Subsea Pressure & Temperature Transmitter (PTT)

Subsea Pressure & Temperature Transmitter (PTT) measures the temperature and pressure of various subsea facilities in real-time. It allows operators to understand the operational status of these facilities and adjust oil and gas production measures promptly, ultimately enhances production optimization and flow assurance. The product is based on high-precision piezoresistive monocrystalline silicon to measure pressure and uses real-time measured temperature for compensation to ensure high sensitivity and reliability.

## Features

- Real-time and accurate measurement
- Certified by authoritative third party (DNV)
- In accordance with specifications API 6A, API 17D and API 17F etc
- Redundant measurements (Dual pressure and dual temperature)
- Multiple seals to ensure high system reliability
- High sensitivity and high resolution
- Compact and light in weight

## Applications

- Oil and Gas industry: Real-time monitoring of temperature and pressure in subsea facilities.
- Others like Subsea Observation Network and Deep-Diving Apparatus etc.

## Specifications

|                             |  |                                 |
|-----------------------------|--|---------------------------------|
| Model                       |  | SPPTT-2000                      |
| Water depth                 |  | 3000 m                          |
| Design temperature          |  | -46~121°C                       |
| Temperature accuracy        |  | ±1% F.S.(Calibrated ±0.5% F.S.) |
| Product specification level |  | PSL 3G                          |
| End connection              |  | 2 1/16" 10K API 6A              |

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