SUCCESS STORY

TAMAR 620-BL seal
Steel plant (SSAB), gas blower
The Challenge

- The customer has two 2.2m dia. impeller blower, with 120mm shaft dia. at sealing area.

- The media poisonous gas, subjected to constant “sniffer” tests, max **200ppm allowed**
The Challenge

Operational Parameters:

- Gas with max leakage rate of 200ppm
- Working Temperature: 230°C (446°F)
- Shaft Dia.: 120mm (4.72”)
- Speed: 1300 rpm
- Pressure: 0.2 bar (2.9 psi)
The Solution

TAMAR 510-RM seal:

- **No faces** or **springs** to damage
- **Online constant injection system** – a sealing barrier that holds the back the process material
- **Split seal design** for fast installation and repair
- Life expectance of **min. 2 years**
The Installation

TAMAR 620-BL seal installation took part on site without dismantling the motor
The Result

No leakage
No maintenance
NO DOWN TIME
Challenge us!

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