



Reliable

Smart

Simple

# *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)



Previous seal

# 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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