# THE MINING EXCAVATORS





## **Background**

The mining excavators are known for their exceptional performance, excellence reliability and easy serviceability.

Those machines are working in various environment in tough conditions, often 7 days a week and almost during 12 months a year.

The challenge for owners of mining excavators consists in increasing production while reducing maintenance costs.

### **Technical Data**

- Hydraulic oil
- Narrow space

#### **Challenges**

- Reliability
- Customized solution
- Signal to inform operator about valve(s) status (open / close)





#### **Solution**

The solution was found with Sylax butterfly valve with a special machining on casing to adapt the valve on the hydraulic reservoir.

Liner made of NBR was selected after tests made on laboratory.

The partnership between the customer and Social leads to a customized solution and which fulfilled all technical specification and costs efficiency as well.

### **Key points**

- ✓ Expertise
- ✓ Adapted product
- √ 5 years warranty

## **Approvals**

