

CASE HISTORY REPORT

INPRO/SEAL

CUSTOMER :	ASCOMETAL	LOCATION :	Dunkerque, France (Dunkirk)
INDUSTRY :	IRON and STEEL	END PRODUCT :	SPECIAL STEEL FOR BEARINGS

ASCOMETAL was a branch of USINOR-SACILOR until 1999. Now they are in the Italian group LUCHINI. The Dunes plant in Dunkirk, manufactures lines of special carbon steel for bearings.

We had presented, at the end of 1993, the Inpro bearing Isolator. The reliability engineer explained that they have difficulties with the vertical shaft of the rotating extractors.

The vertical shaft was sealed by a lip seal. The life was: 3 weeks to 3 months.

At that time we proposed the 2 Pieces DESIGN 0.900 OAL, shaft size 65 mm. After a short trial of 6 months, they decided to install Inpro on the 16 extractors.

The average life is 14 to 18 months. They repair the extractors for many other reasons, than contaminants.

In 1995, we changed the B.I in VBX 0.700 – CODE 1728.

Since end of 2000, we supply VBXX 0.900 – CODE 1959.

TECHNICAL DETAILS :

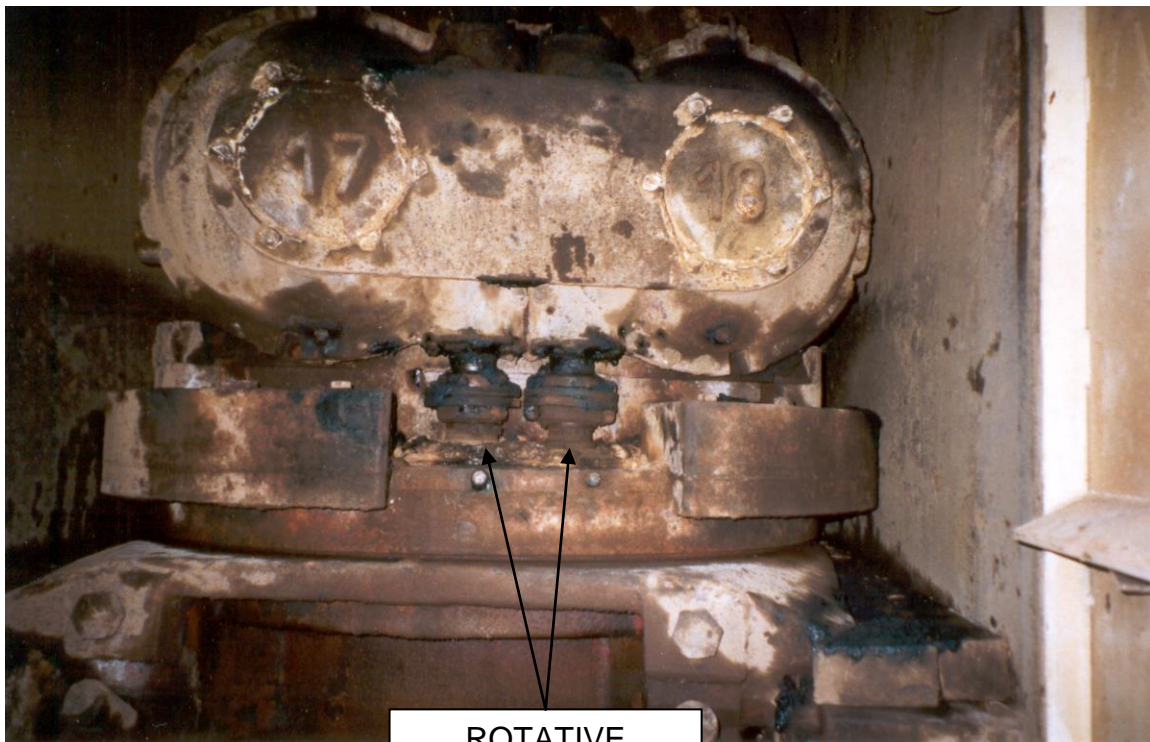
Manufacturer : DMS, France – www.dms.fr

Shaft size : 65 mm (VERTICAL)

Inpro B.I : VBXX 0.900 – (low head) – CODE 1959- VERT UP DESIGN



ASCOMETAL - Dunkirk

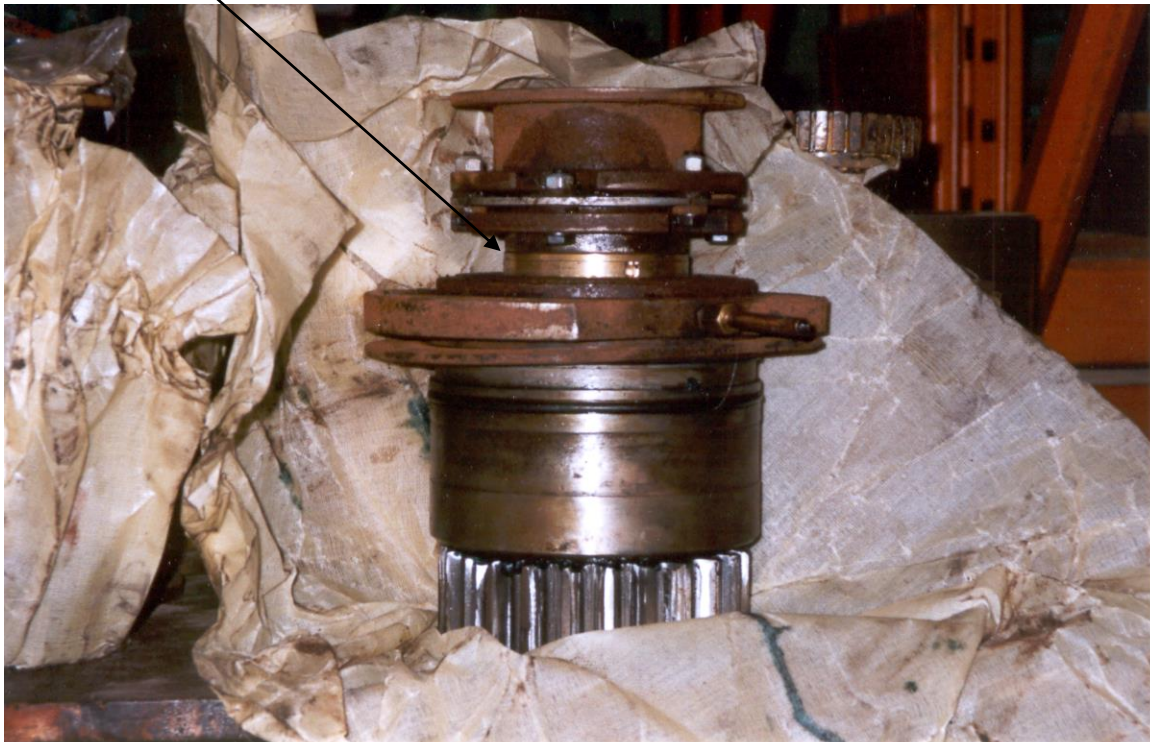


ROTATIVE
EXTRACTORS

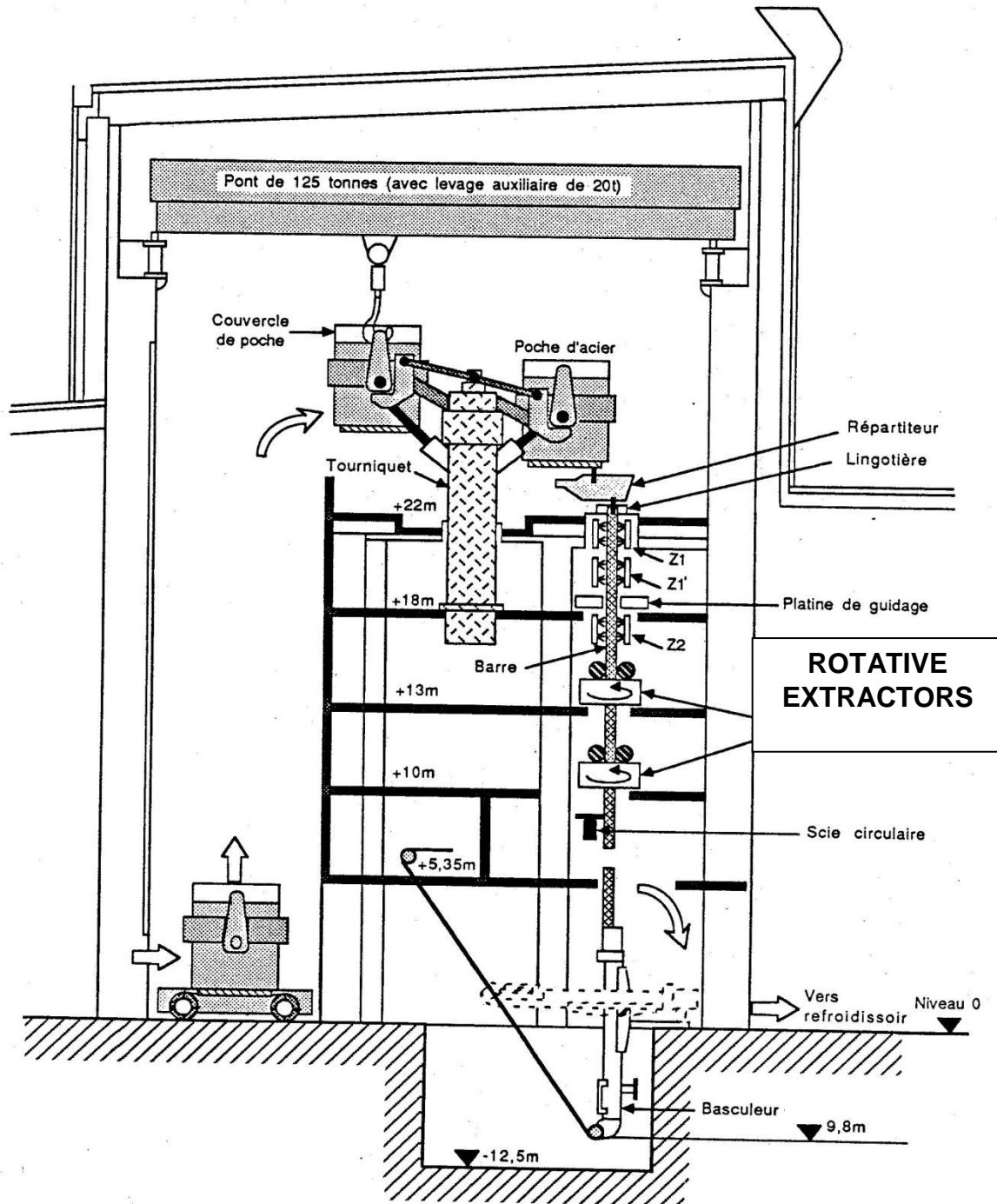
ASCOMETAL - Dunkirk



Inpro B.I



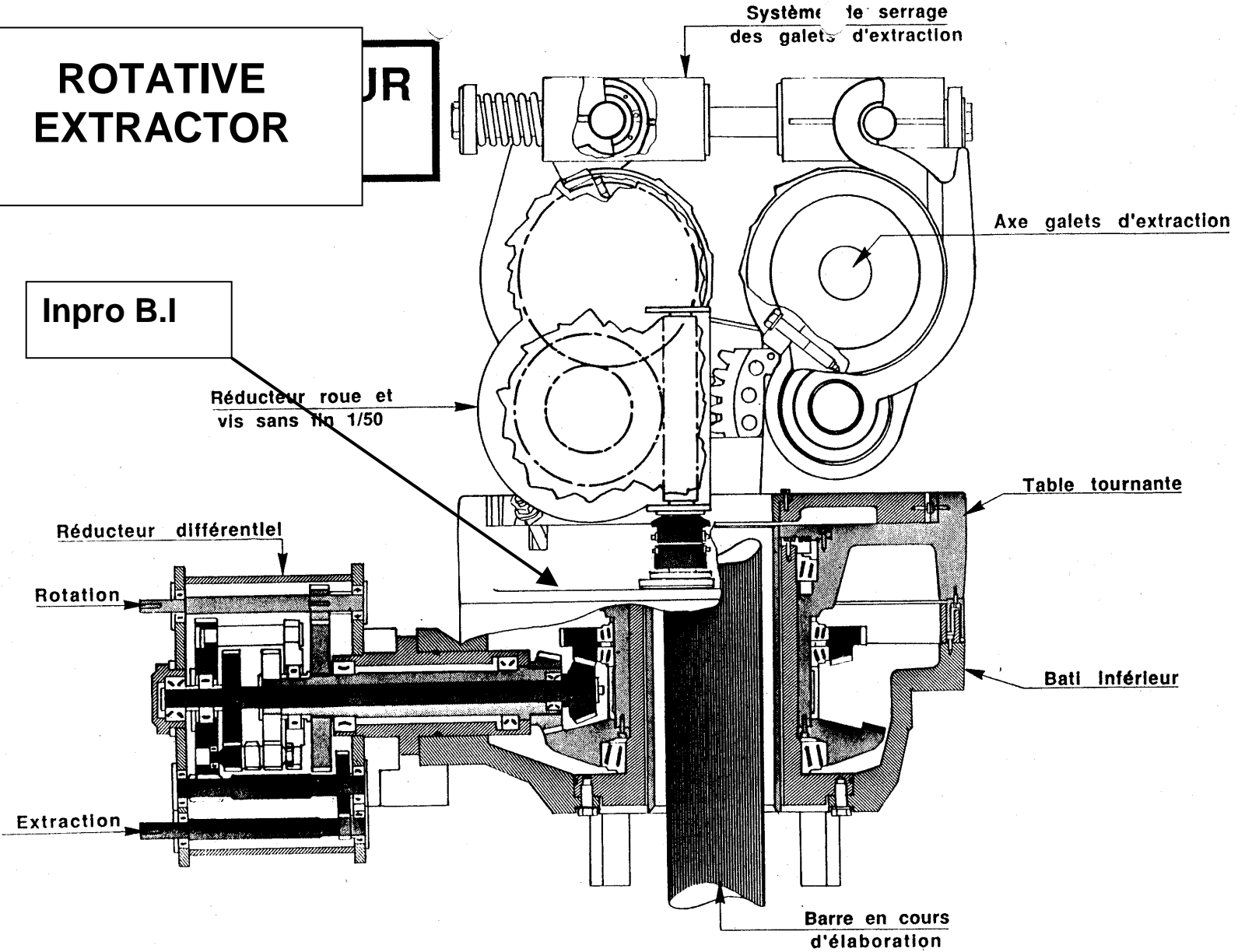
ROTATIVE CONTINUOUS CASTING



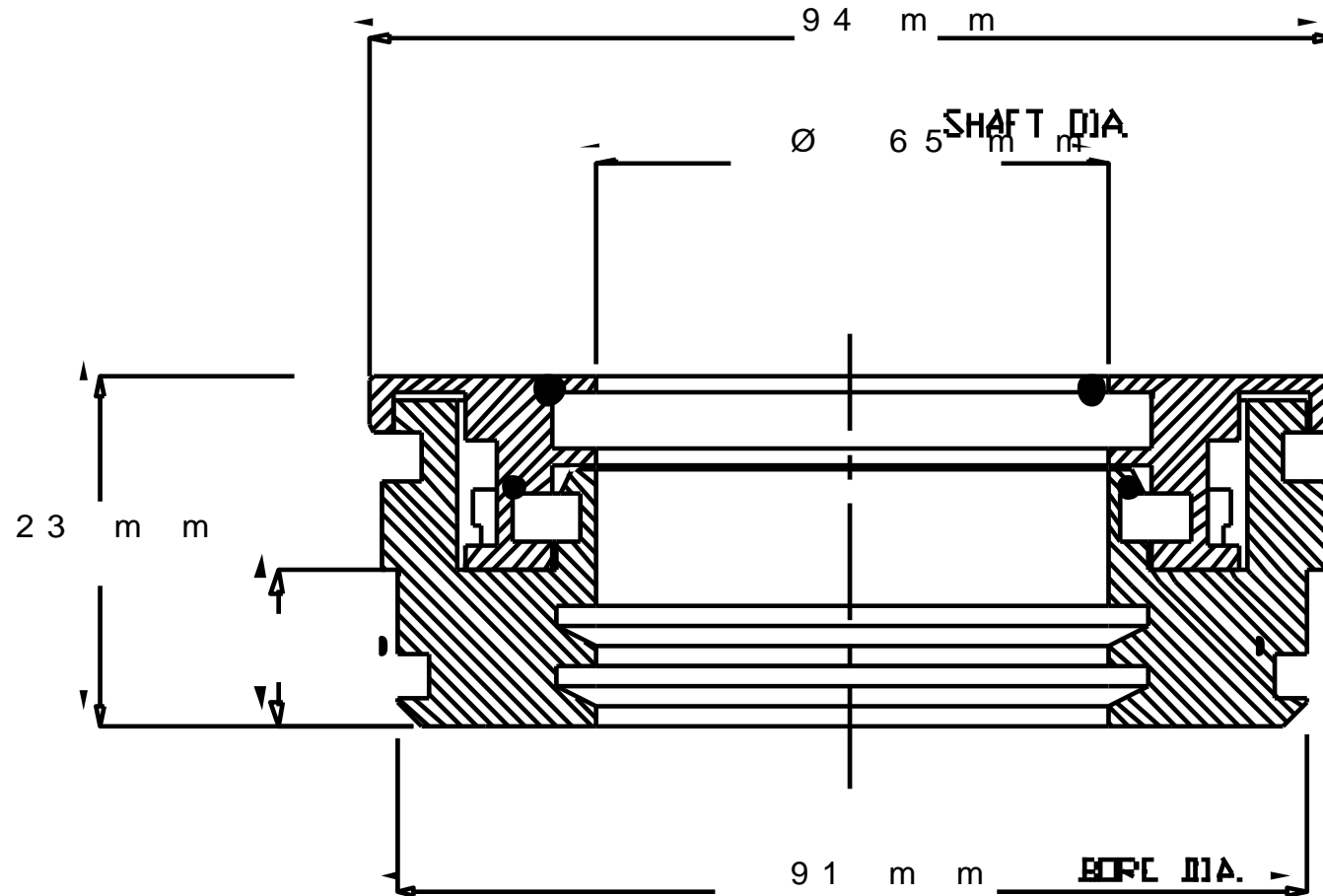
ROTATIVE EXTRACTOR

JR

Inpro B.I



ROTOR MAJOR O.D.
= BORE DIA + 3 m m



.900" OAL VERTICAL
LOW HEAD WITH

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REVS:				DATE XXXXX	
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