

# DREDGING AT MAGOTTEAUX

## Target performance

### I. COST REDUCTION *Yes, we can!*

#### a. operational costs



#### b. maintenance costs

PRODUCTS	BEFORE Magotteaux alloys	WITH Magotteaux alloys	PERFORMANCE coefficient
<b>IMPELLER</b>			
Material	47 VA (35HRc)	FMO 355 S (47HRc)	
Lifetime (hours)	465	760	x 1.64
Lifetime (n° cargos)	88	147	x 1.67
Production (m³)	268,000	448,350	x 1.67
<b>PUMP CASING</b>			
Material	GS 32 Ni Cr Mo	FMO 355 (38HRc)	
Lifetime (hours)	1,073	1,385	x 1.29
Lifetime (n° cargos)	209	262	x 1.25
Production (m³)	637,450	799,100	x 1.25
<b>WEAR PLATE</b>			
Material	Lam. st. pl.(40HRc)	FMU 49 (≥ 63HRc)	
Lifetime (hours)	144	731	x 5.08
Lifetime (n° cargos)	25	136	x 5.44
Production (m³)	76,250	414,800	x 5.44

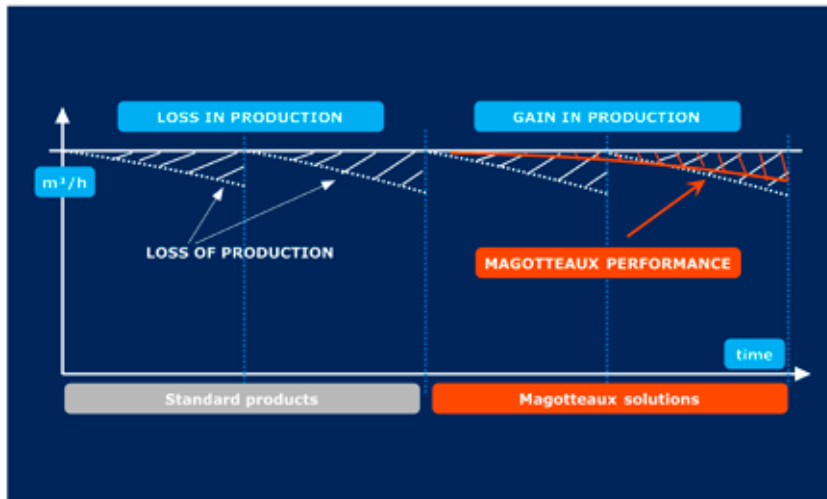


**MAGOTTEAUX**

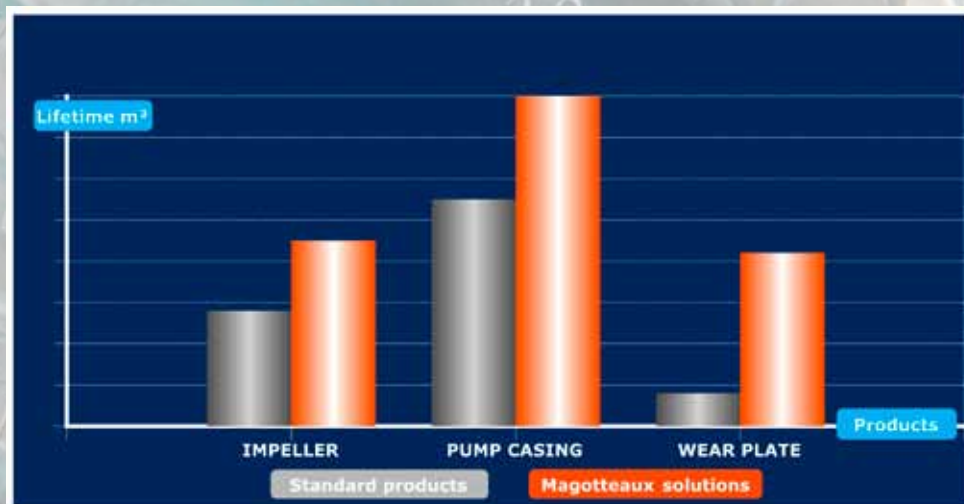
SHAPING A WORLD OF PERFORMANCE

## II. LIFETIME & PRODUCTIVITY INCREASE *Yes, we can!*

### a. productivity



### b. lifetime



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