## Taking Tsurumi partner newsletter



# Improvedwear parts for KTV...

#### Repeated field tests

Tsurumi (Europe) GmbH will introduce new:

- 1) Pump Casing
- 2) Wear Ring
- 3) Protection Plate

for Tsurumi light weight Aluminium range, the KTV series.

In year 2007, Tsurumi Europe launched a project for product prolongation of KTV range. Man y tests have been  $\rightarrow$ 



#### Information....

Model	New Item	Code
KTV2-15	Pump Casing	020-TEG-01
	Wear plate	031-TEG-01
	Fixing plate	058-TEG-03
KTV2-22	Pump Casing	020-TEG-01
	Wear plate	031-TEG-01
	Fixing plate	058-TEG-03
KTV2-37	Pump Casing	020-TEG-02
	Wear plate	031-TEG-02
	Fixing plate	058-TEG-02
KTV3-55	Pump Casing	020-TEG-03
	Wear plate	031-TEG-03
	Fixing plate	058-TEG-02

<sup>\*</sup> To be ordered as a spare parts.



### All results were positive

→ carried out with different kinds of materials focused on Pump C a s i n g, W e a r R i n g a n d Protection plate where intensive wear was often observed.

As a material for Pump Casing and Wear Ring, softer material compared to the original proved a longer life-time while the Protection Plate preferred a smaller through-hole with harder material.

The improved life time will be achieved when all these three spare parts are used together in combination by replacing the KTV's original. In one of the field test in Tunneling application, the outcome showed 3 times longer life time than the original.

\* <u>Note:</u> Result varies depending on applications.

<sup>\*</sup> Replacement to be done at distributor side.