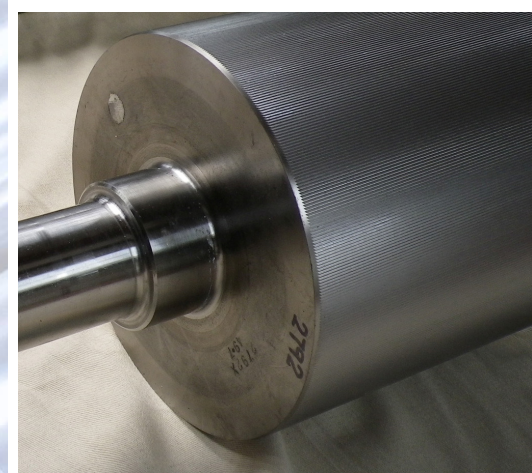
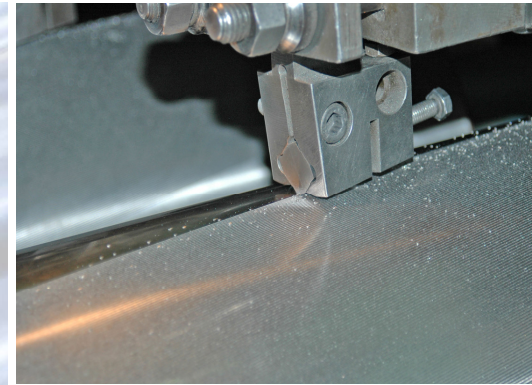


Product Consistency

# Extended Life Rolls

C12, Self Matting.



While Chilled Iron cast iron rolls remain the default choice for break and reduction work, increased production pressures on the part of the flour miller have given rise to the development of a new breed of extended life rolls.

Manufactured with higher grade materials these rolls use the latest manufacturing techniques to give the end user enhanced wear performance. This leads to fewer roll change cycles and extended overall working life.

See tables 1+2 for comparison of performance.

## Normal, Chilled and Cast Iron

### Normal

The standard most UK Millers use, which has a hardness of 48 to 56 Rockwell C. Used for fluted and reduction applications.

### C12

A high wear capability alloy, developed for the milling industry, gives 2.0 times greater wear characteristics

### Self Matting

A specially developed softer roll for use in reduction milling, gives a continuous matt finish and a higher flour release.

Type	Application	Wear	Material	Spindles	Cost Factor
Normal	Breaks	1.0	Cast Iron	EN8	1
C12	Breaks	2.0	Cast Iron	EN8	1.7
Self Matting	Reductions	1.0	Cast Iron	EN8	1

Table 1

**Cost of Ownership of 1st Break Rolls**

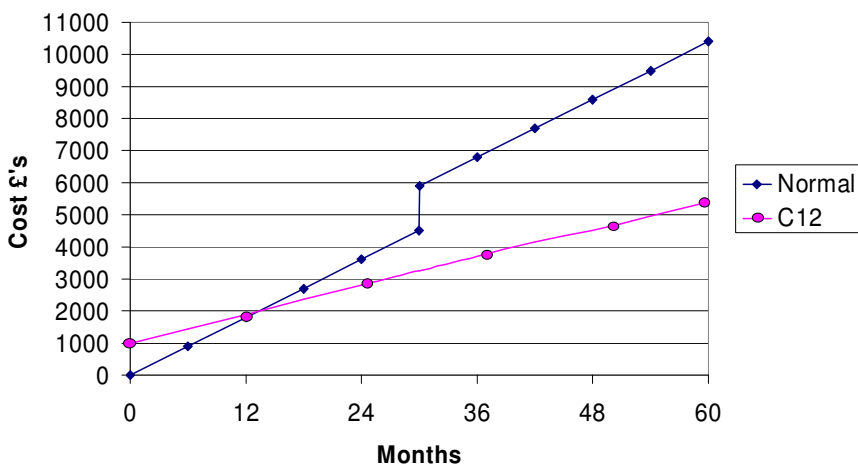
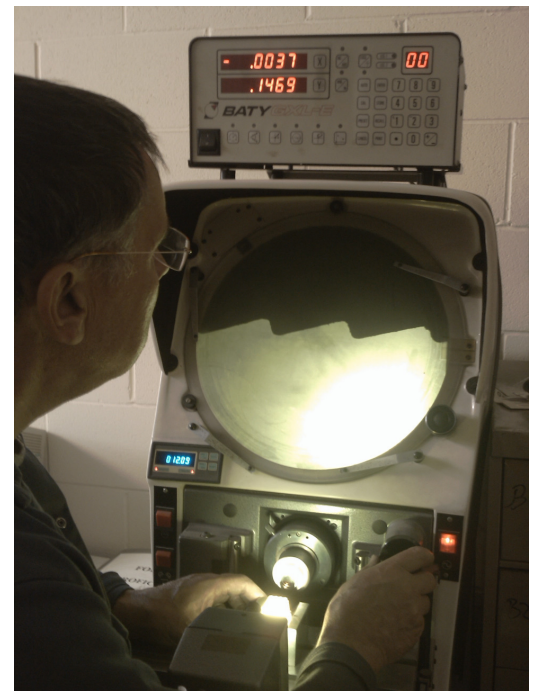


Table 2 Based on 6 monthly roll change cycle



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