

PROBLEM SOLVER

MACHINE EFFICIENCY INCREASED BY 35%



Problem: A large engineering company on the East Coast were experiencing problems, when machining EN19 castings. The company manufacture tyres for Phurnacite briquettes, the tyre consisted of 612 avoins that needed to be machined to a satisfactory finish.

Ongoing problems in tool life were being monitored, the machine needed to run unmanned over night at a cost-effective speed.

Solution: A specially designed solid carbide ball nosed milling cutter was trialled. The cutter performed admirably allowing the machine to run unmanned overnight for 8 hours without the cutter breaking or wearing. Increasing the efficiency of the machine by 35%.

General
Engineering



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