

SPOT CHECK KIT



A poor abrasive operating mix can account for up to 90% of blast cleaning problems.

The Ervin Spot Check Kit is a simple and effective assessment tool to ensure a perfect finish to your work piece. Good process control leads to output with the highest productivity and also the lowest cost.

The Spot Check Kit is ideal for:

- Automatic wheel blast machines
- Air blast systems
- Process control

Example applications:

- Foundry and Forge
- Metallurgy
- Transportation
- Energy sector
- Construction
- Fabrication

Key benefits:

- 5 minute repeatable field test
- Maintain ideal operating mix
- Optimise work piece surface finish
- Maximise productivity
- Reducing blasting process cost

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The most effective operating mix is balanced between larger and smaller size particles, to provide both impact and coverage to your work piece. Whilst the ideal mix of sizes will give you the highest productivity with the lowest costs, an unbalanced mix can lead to:

- Poor clean
- Increased blast times
- Incorrect surface roughness profile

Using the Ervin Spot Check Kit as part of your regular process controls can help you avoid problems and regulate your operating mix. Highly portable and using a very simple traffic light system, the kit will identify within 5 minutes if the abrasive inside your blast machine is coarse, fine or ideal.

The kit does not require extensive training, and production can continue during the assessment. The following figure shows potential effects from different results of the Spot Check Kit.

IMPLICATIONS FOR THE BLASTING PROCESS

