

Grinding disc failures

Safety Flash Published on 1 January 2000 Generated on 28 January 2026 IMCA SF 02/00

One of our Members has alerted us to a number of near-misses from one of their vessels concerning the breaking up of grinding discs.

What happened?

The latest report states that a newly installed grinding disc broke up and flew apart during use, narrowly missing the operator and his assistant. The nine inch disc had been fitted and was being used by a qualified person. There was no reason to believe that the disc was damaged prior to use. The disc was rated for use at 6800 rpm and was being used on a grinder rated at 6000 rpm.

Subsequent to this report, more failures were reported and the complete batch of discs was taken out of use pending further investigation.

The Member involved has observed problems with the following discs:

- OHSB disc sizes (230 x 6 x 22.2) and (125 x 6 x 22.2)
- Coflex Extra 230 diameter

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