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PROJECT PROFILE

PROJECT: Brake Test Roller Refurbishment
LOCATION: Holland

THE PROBLEM

A large equipment company which sells automotive and test equipment from German manufacturers, Bosch and Hoffmann, approached ThistleBond with a view to the Company providing a product which could be used to resurface old brake test rollers. The surface of the rollers had worn smooth due to many years of use. Tyres were now beginning to slip on the rollers during the brake tests.



THE SOLUTION



The brake test rollers were thoroughly cleaned using a high pressure hot water jet. The whole surface was roughened using an angle grinder and then degreased using ThistleBond Universal Cleaner.

The application consisted of one coat of the Fluid Super Metal Resurfacing System being applied to ensure a more even surface was given to the roller followed by a second coat applied within the maximum over coating time. ThistleBond XD Grip was then scattered and pressed into the wet coating.

The client was extremely satisfied with the results of the application. Further brake test rollers have now been earmarked for refurbishment.