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# Load Measuring Bearings RESTON



For reasons of topography it is often necessary to site bridges in places where conditions are actually far from ideal. Some typical cases are suspension bridges where there is a danger of landslide and in areas of marshland with a soft underlying strata. It was for this reason that continuous monitoring of the load-bearing capacity was specified for the Glacières and Sylans viaducts on the A 40 motorway between Geneva and Lyon. One method of satisfying the specification was to install a total of 44 RESTON Load-Measuring Bearings which, by means of a digital display unit, allow the vertical load on each bearing to be read off directly in kilonewtons or recorded.

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