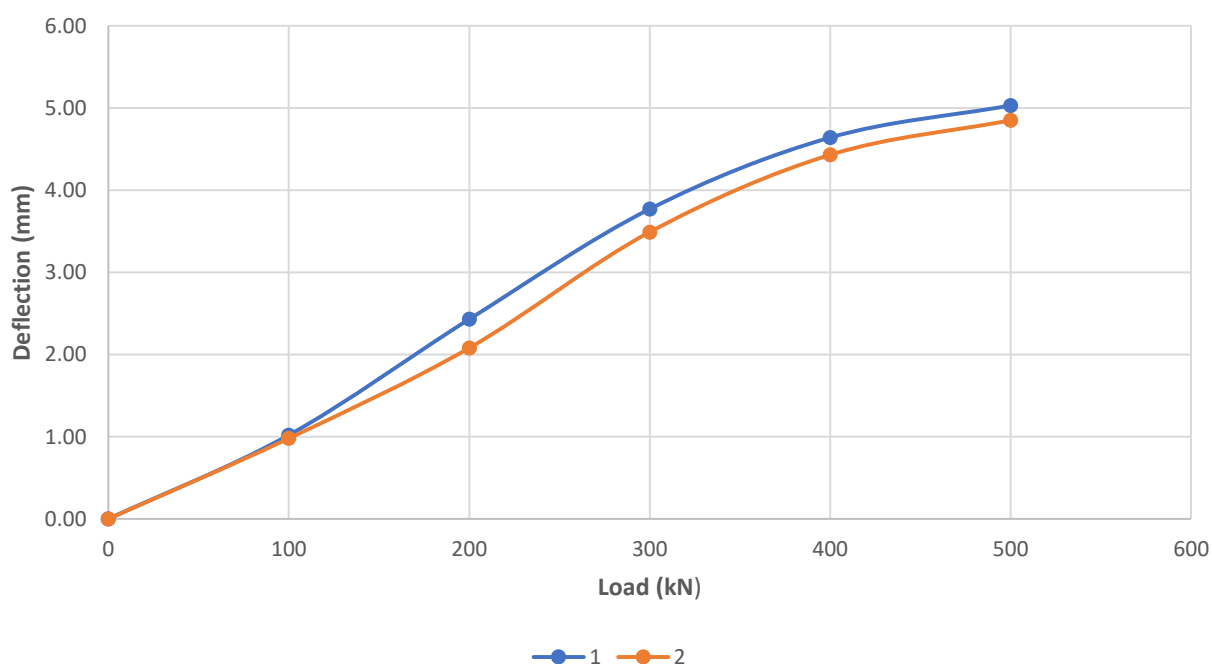




## SHIM LOADING TEST CERTIFICATE

**Report No.:** 45535/1  
**Job No.:** PN45535  
**Client:** Techmarkets  
**Test Specification:** Load test up to 500kN in 100kN increments.  
 Deflection measured at each increment and after unload.  
**Date Tested:** Dec-19  
**Date Reported:** 30-12-19  
**Sample Reference:** 9 H/S  
**Dimensions:** 70x70x9mm  
**Test Technician:** Dimitri Golovanov



| Load (kN)       |   | 0    | 100  | 200  | 300  | 400  | 500  | 0    |
|-----------------|---|------|------|------|------|------|------|------|
| Deflection (mm) | 1 | 0.00 | 1.02 | 2.43 | 3.77 | 4.64 | 5.03 | 3.26 |
|                 | 2 | 0.00 | 0.98 | 2.08 | 3.49 | 4.43 | 4.85 | 3.38 |

**Approved Signature**  
**James Fisher Testing Services**  
 Dimitri Golovanov

