

REFERENCE

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APPENDIX A

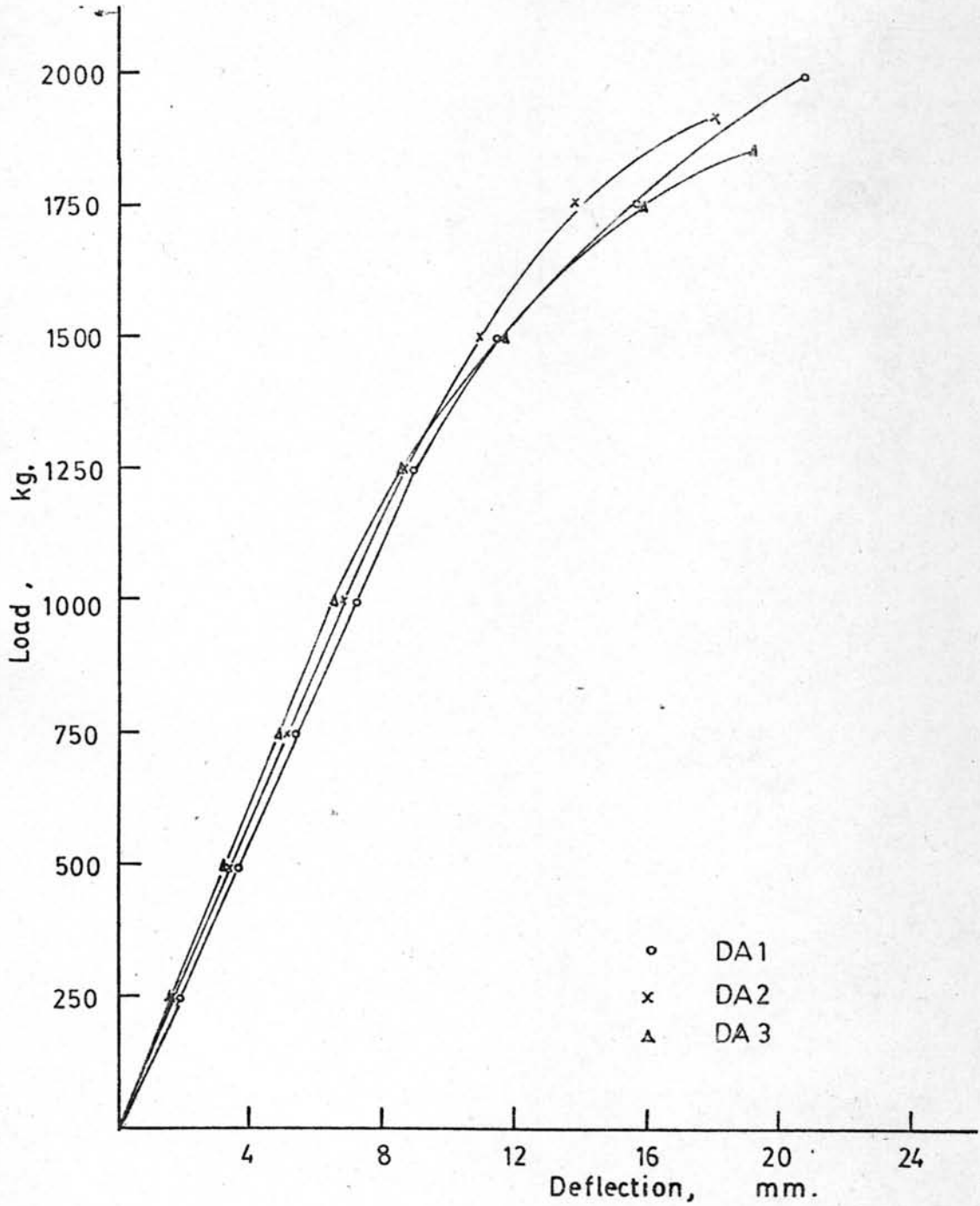


FIG A1 LOAD DEFLECTION CURVE
SMALL BEAM DA1 DA2 DA3

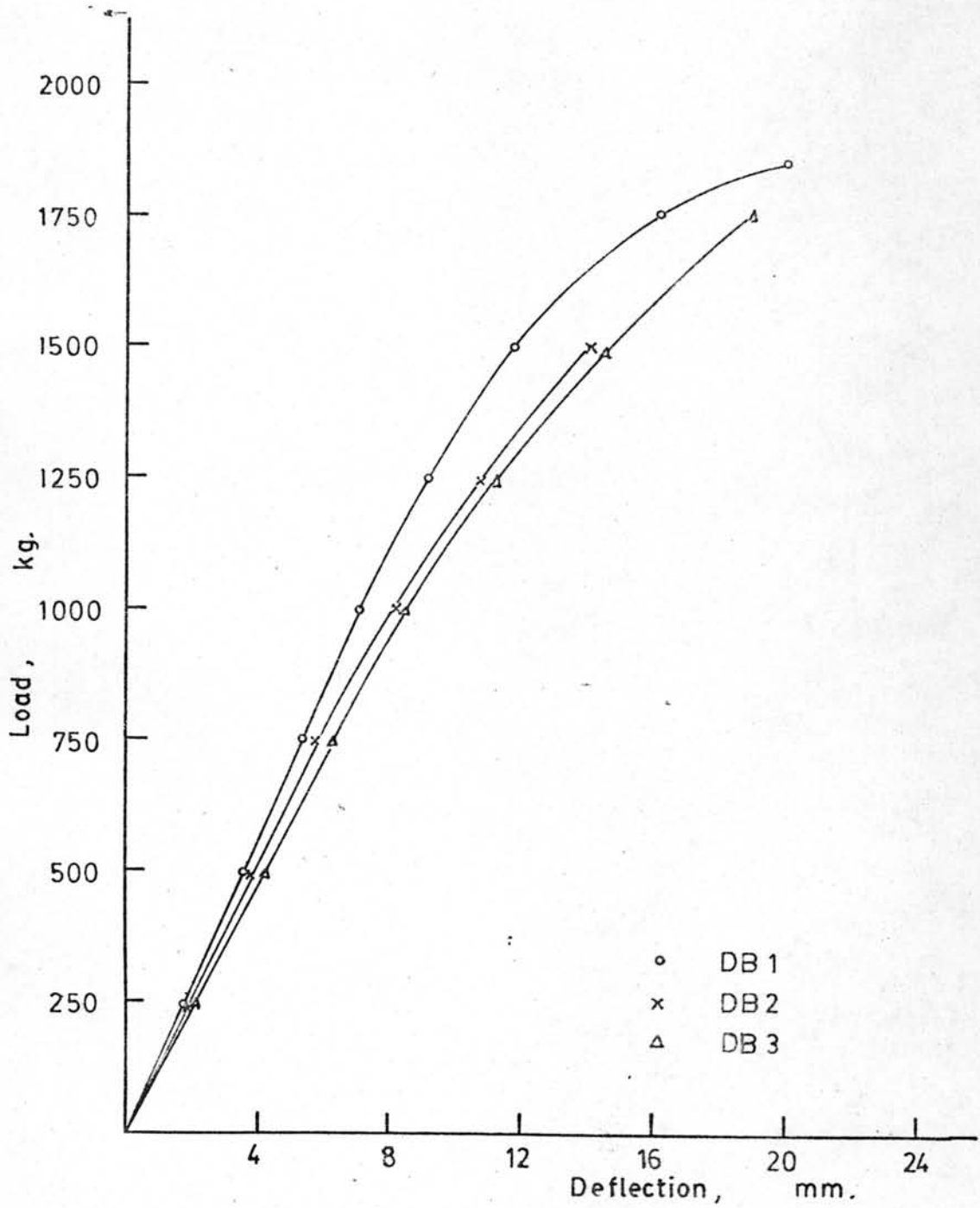


FIG. A2 LOAD DEFLECTION CURVE
SMALL BEAM DB1 DB2 DB3

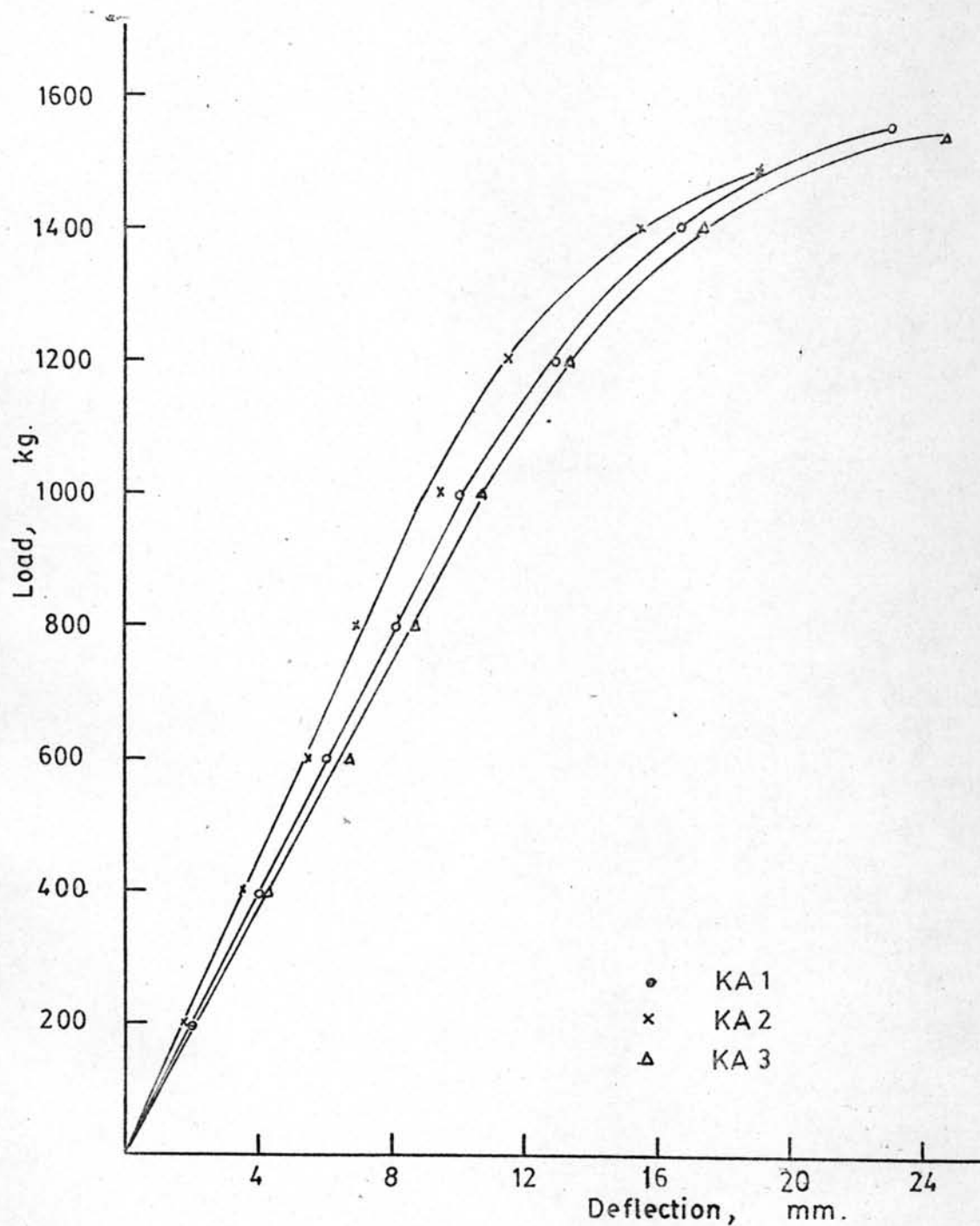


FIG A3 LOAD DEFLECTION CURVE
SMALL BEAM KA1 KA2 KA3

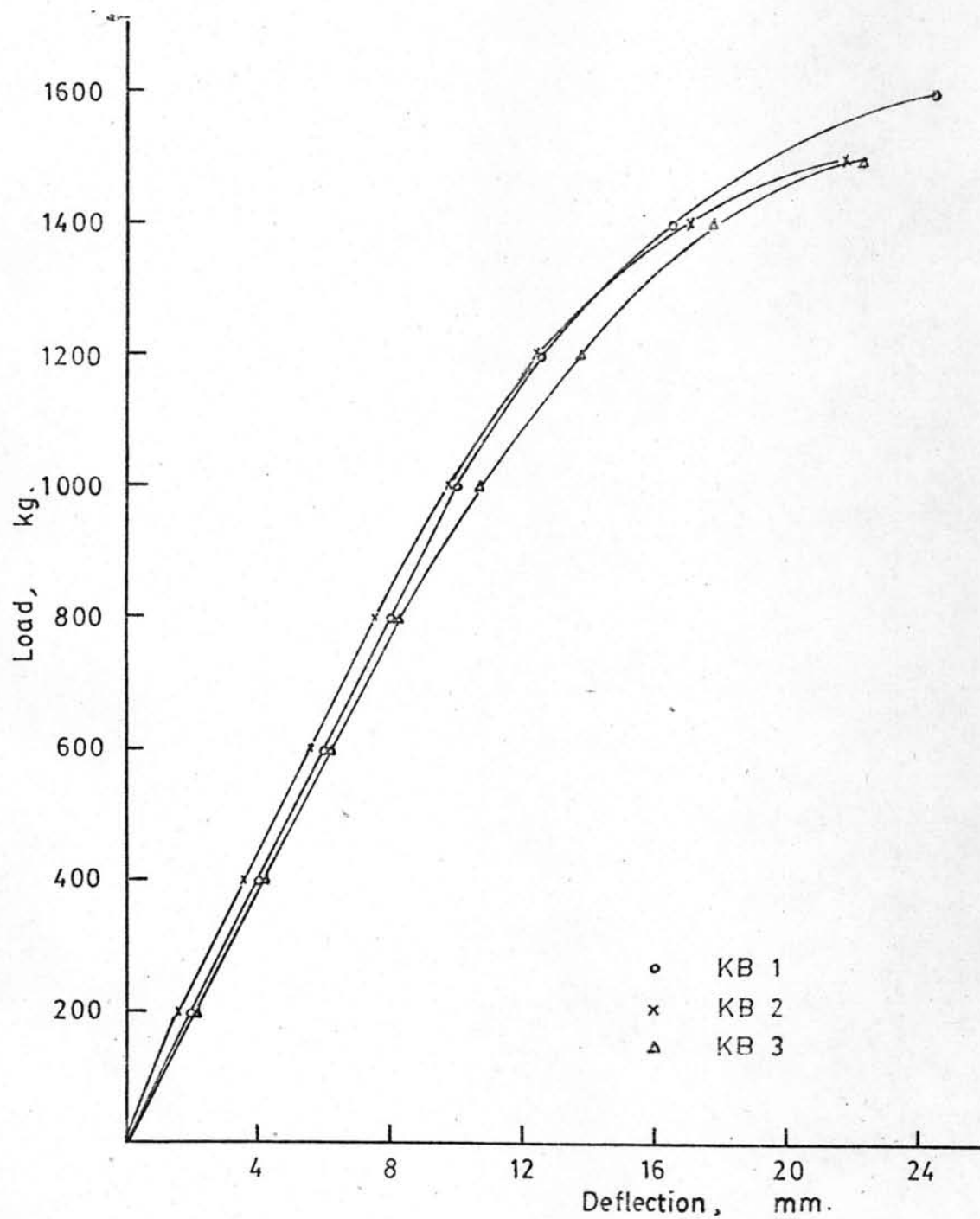


FIG A4 LOAD DEFLECTION CURVE
SMALL BEAM KB1 KB2 KB3

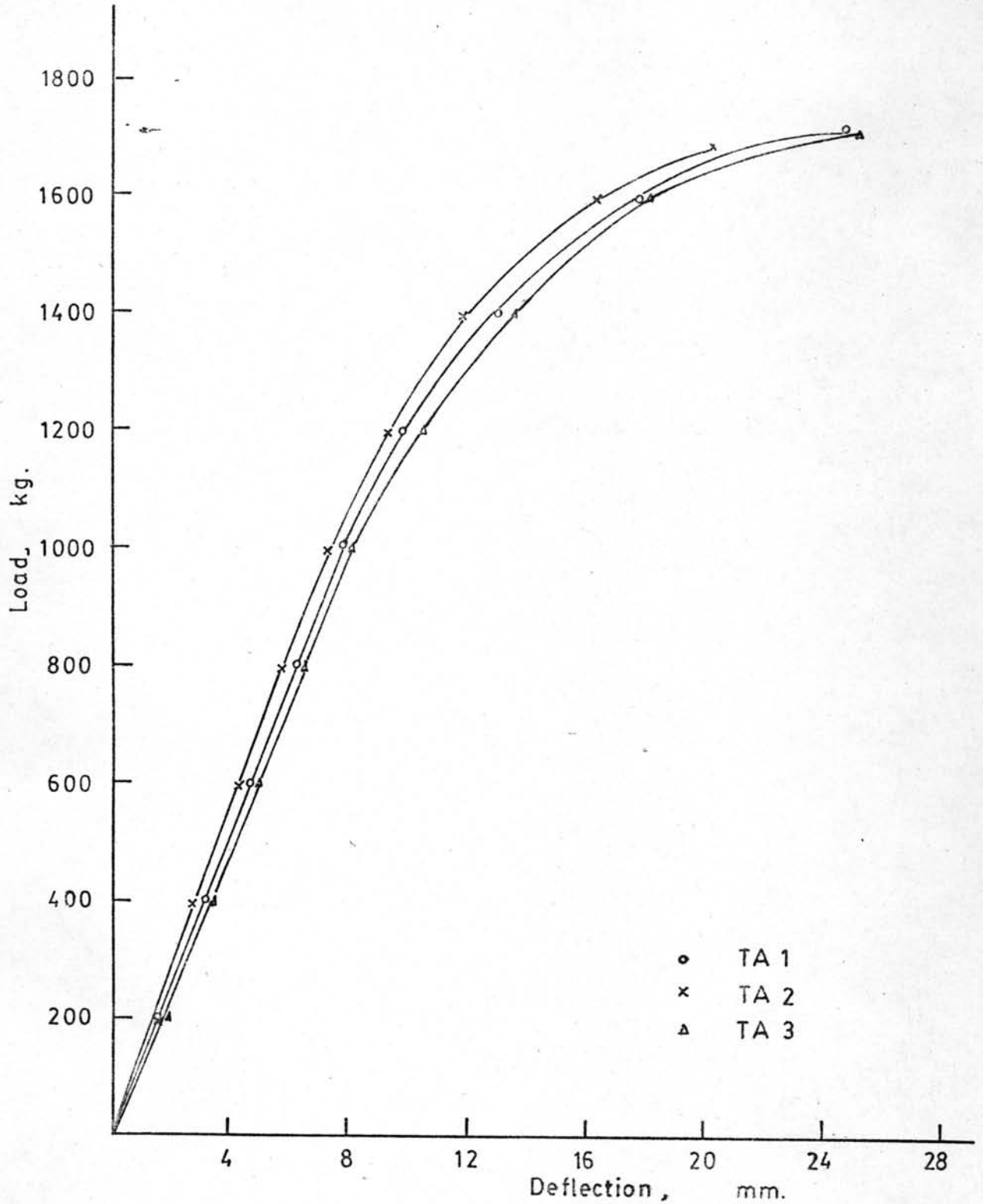


FIG A5 LOAD DEFLECTION CURVE
SMALL BEAM TA1 TA2 TA3

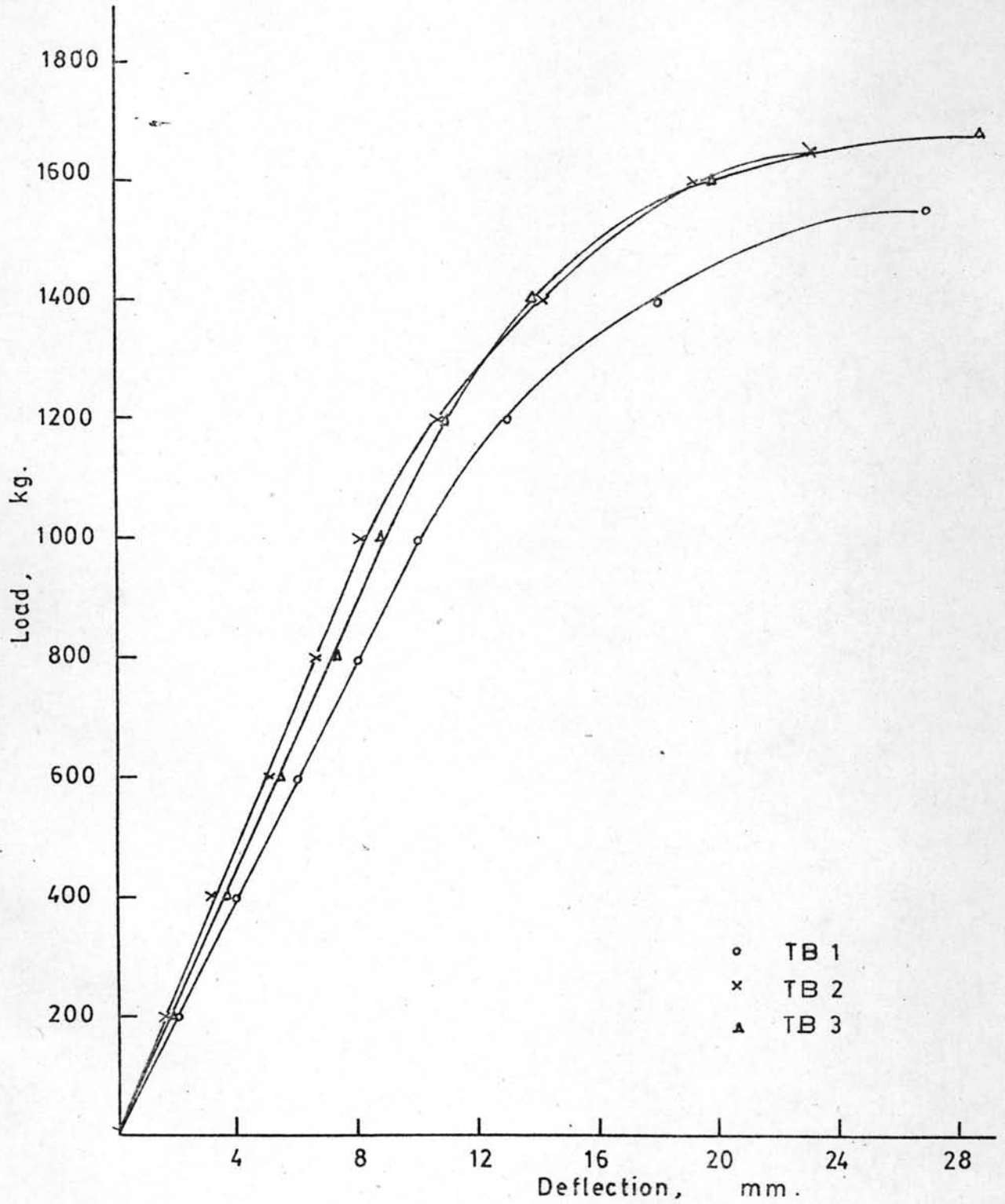


FIG A6 LOAD DEFLECTION CURVE
SMALL BEAM TB1 TB2 TB3

APPENDIX B

APPENDIX B

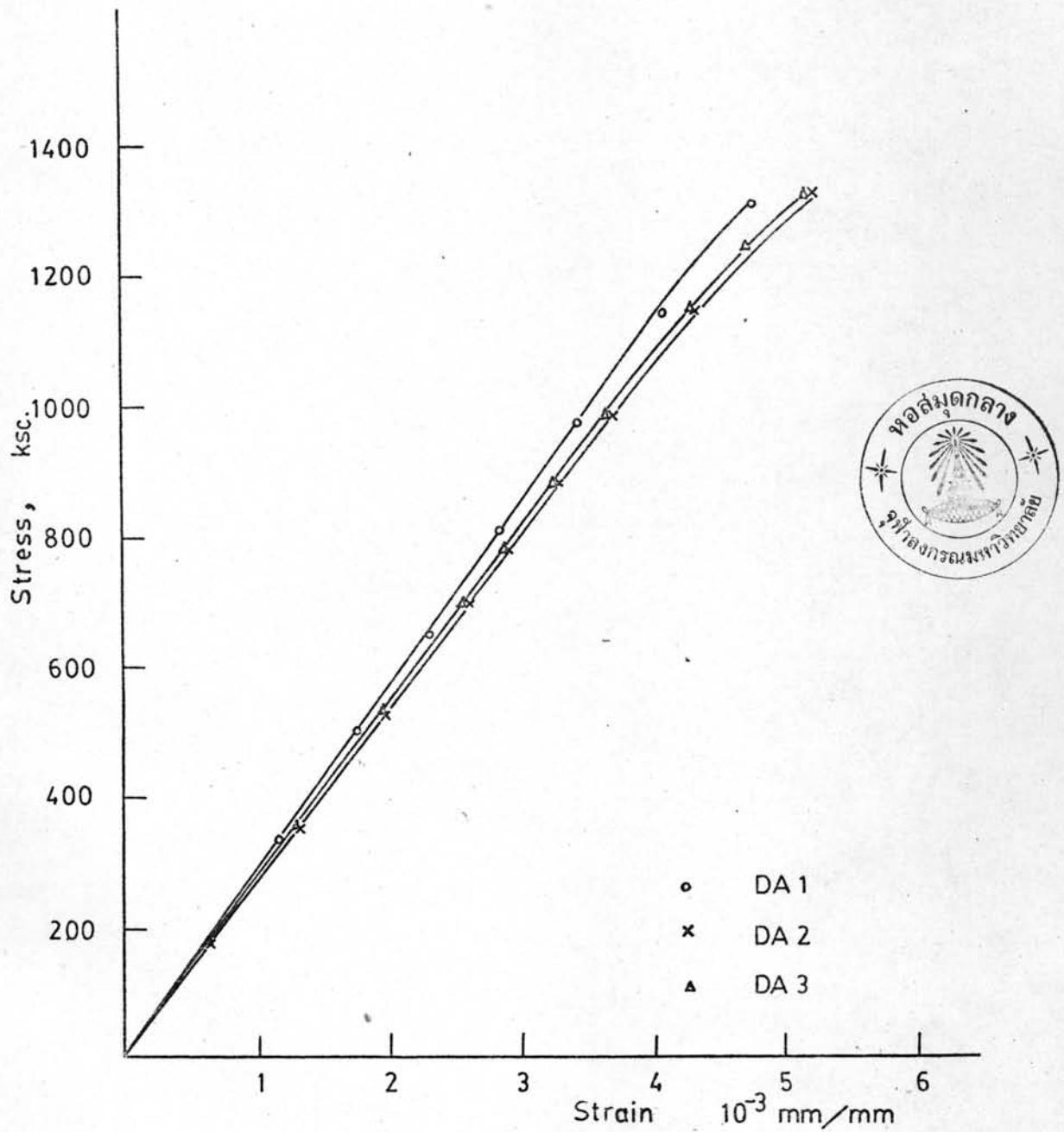


FIG B1 STRESS STRAIN CURVE OF TENSION
 TEST PARALLEL TO GRAIN
 SMALL SPECIMEN DA1 DA2 DA3

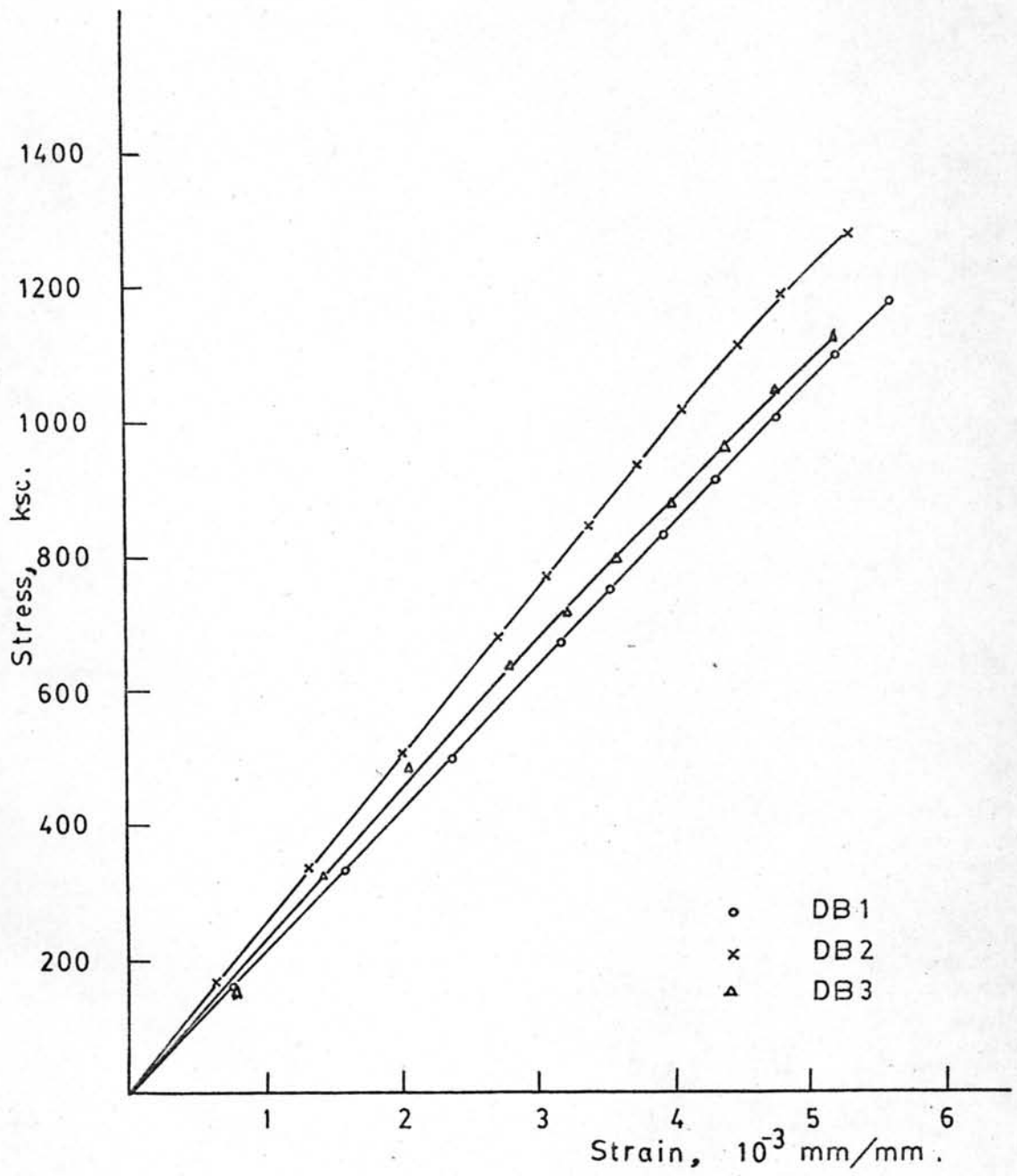


FIG B2 STRESS STRAIN CURVE OF TENSION TEST PARALLEL TO GRAIN SMALL SPECIMEN DB1 DB2 DB3

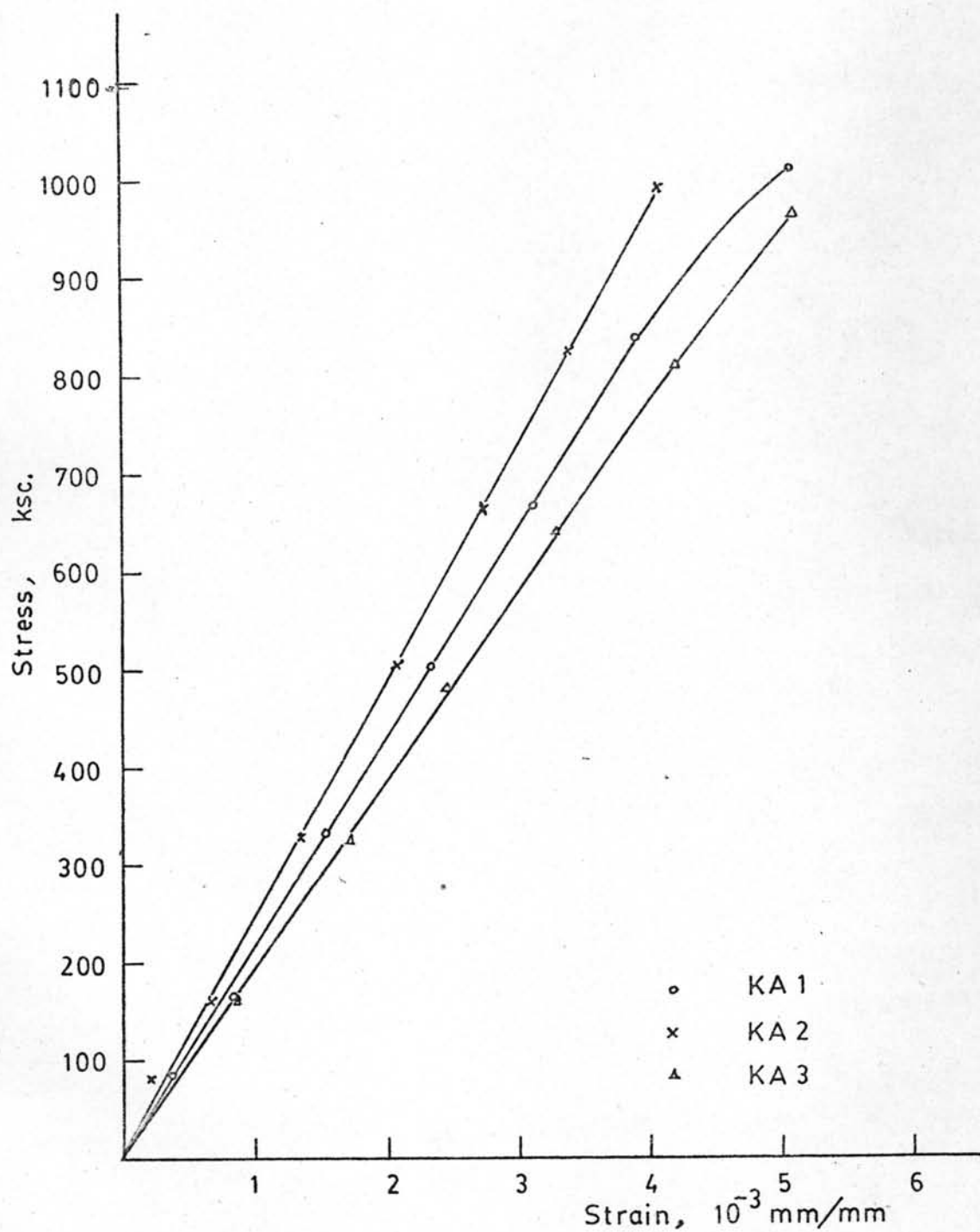


FIG B3 STRESS STRAIN CURVE OF TENSION TEST PARALLEL TO GRAIN SMALL SPECIMEN KA1 KA2 KA3

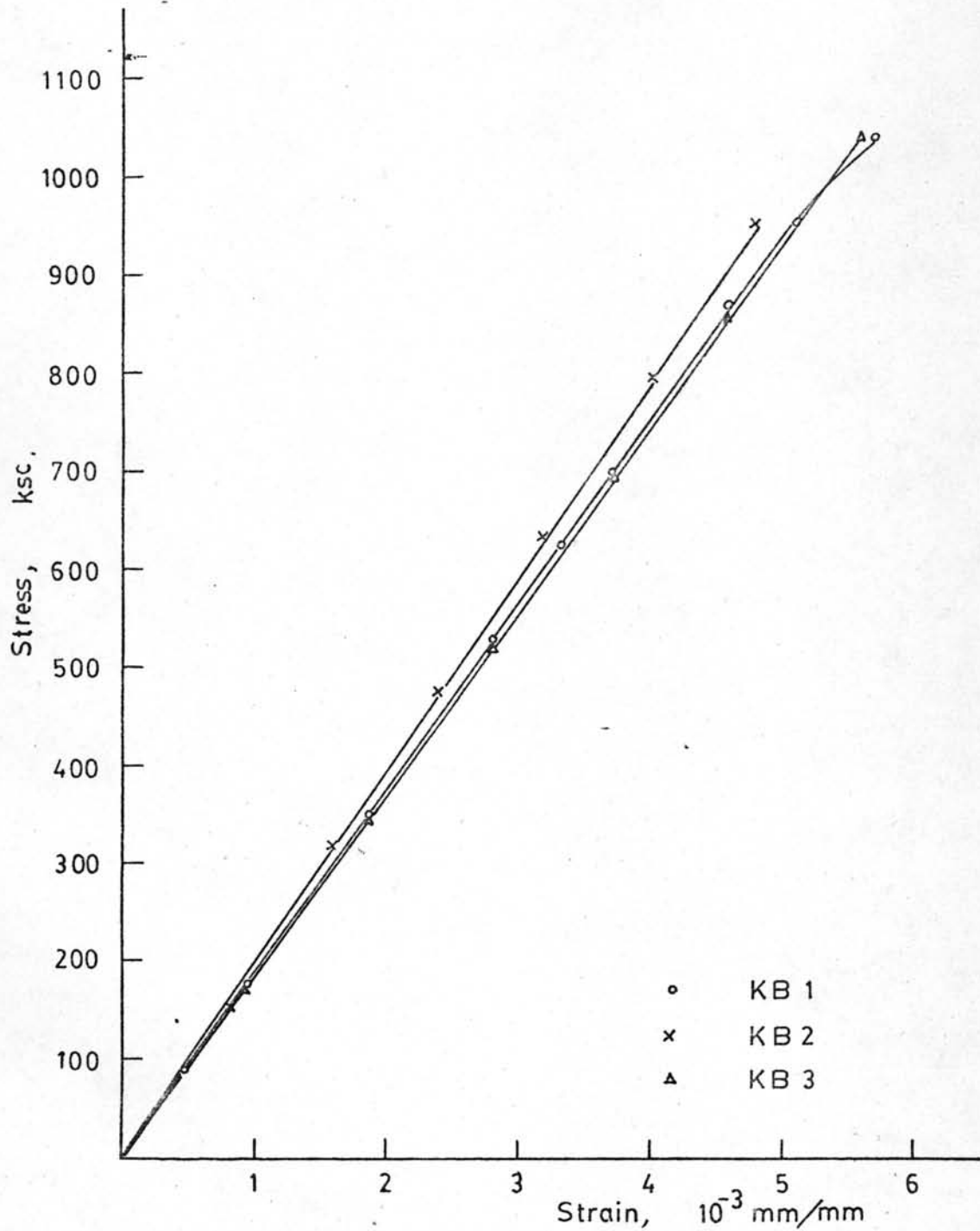


FIG B4 STRESS STRAIN CURVE OF TENSION
TEST PARALLEL TO GRAIN
SMALL SPECIMEN KB1 KB2 KB3

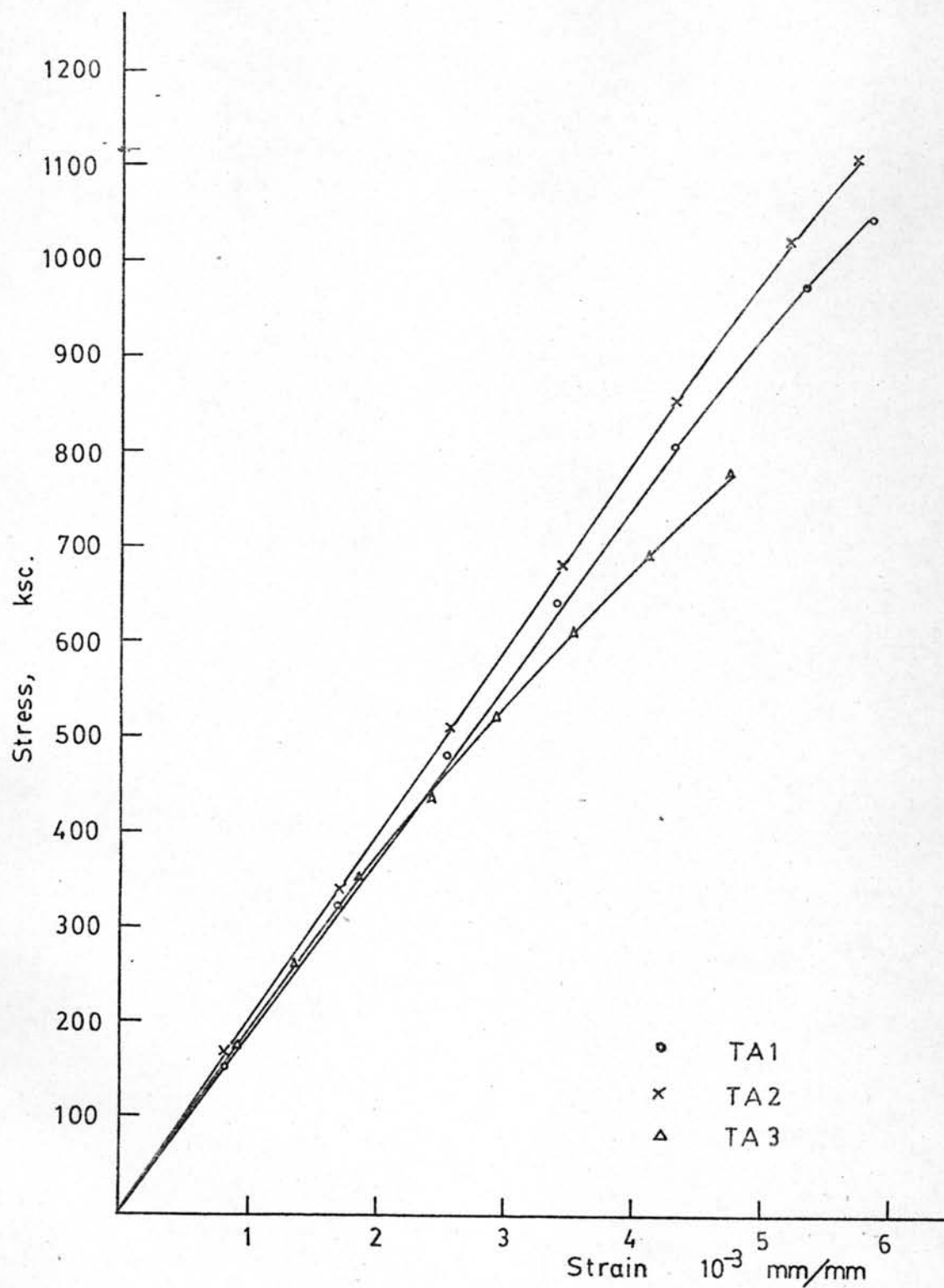


FIG B5 STRESS STRAIN CURVE OF TENSION
TEST PARALLEL TO GRAIN
SMALL SPECIMEN TA1 TA2 TA3

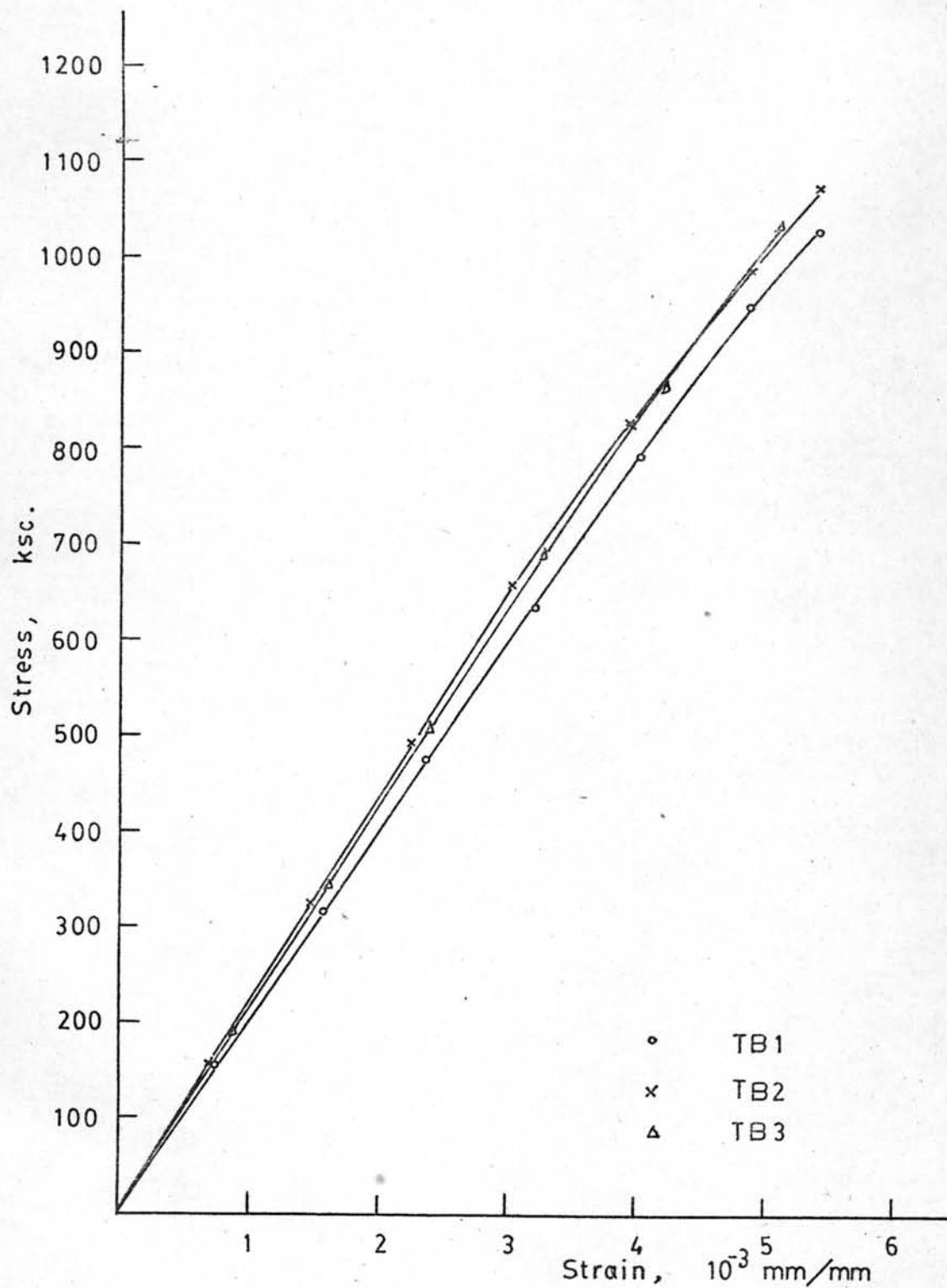


FIG B6 STRESS STRAIN CURVE OF TENSION
TEST PARALLEL TO GRAIN
SMALL SPECIMEN TB1 TB2 TB3

APPENDIX C

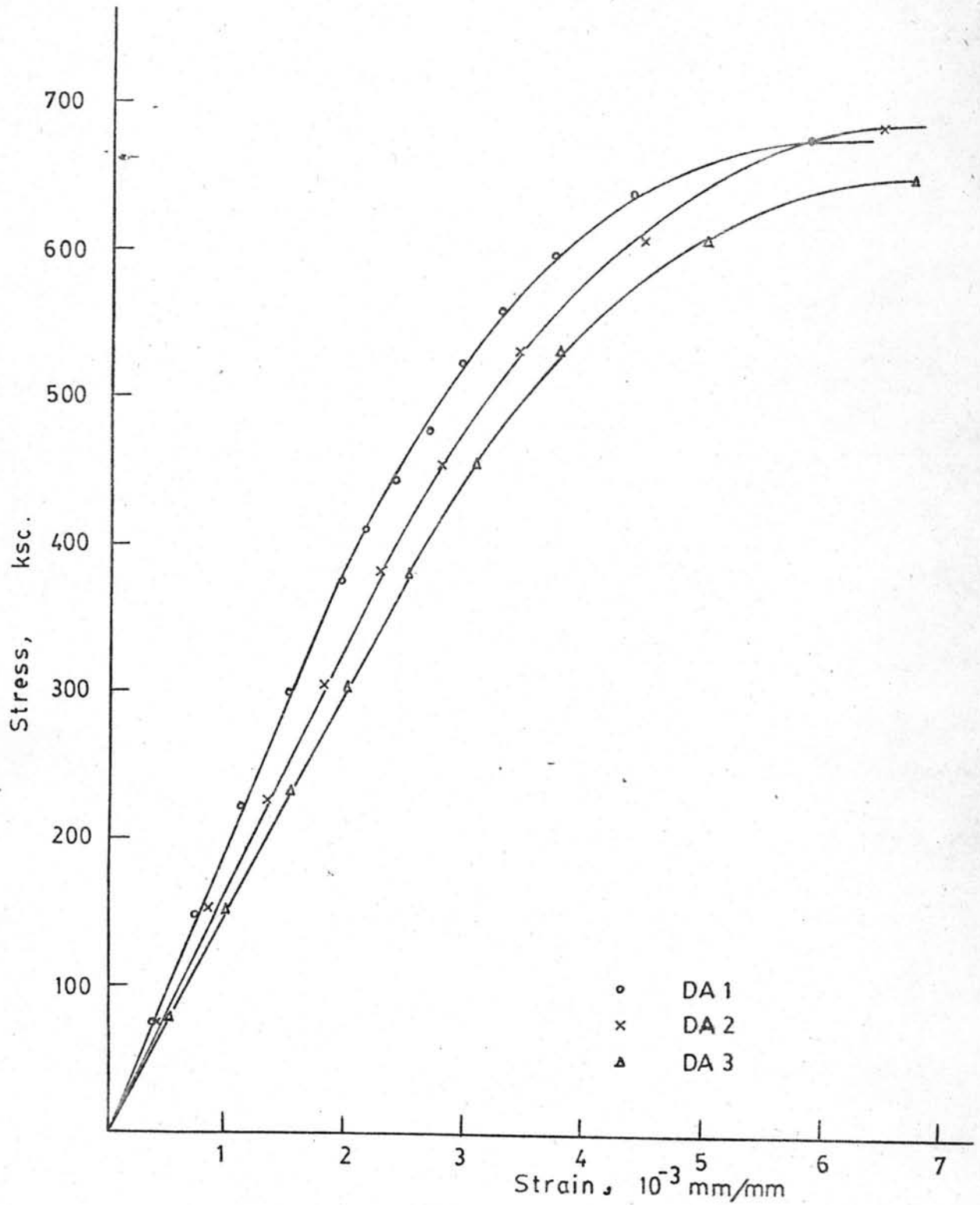


FIG C1 STRESS STRAIN CURVE OF
COMPRESSION TEST PARALLEL TO GRAIN
SMALL SPECIMEN DA1 DA2 DA3

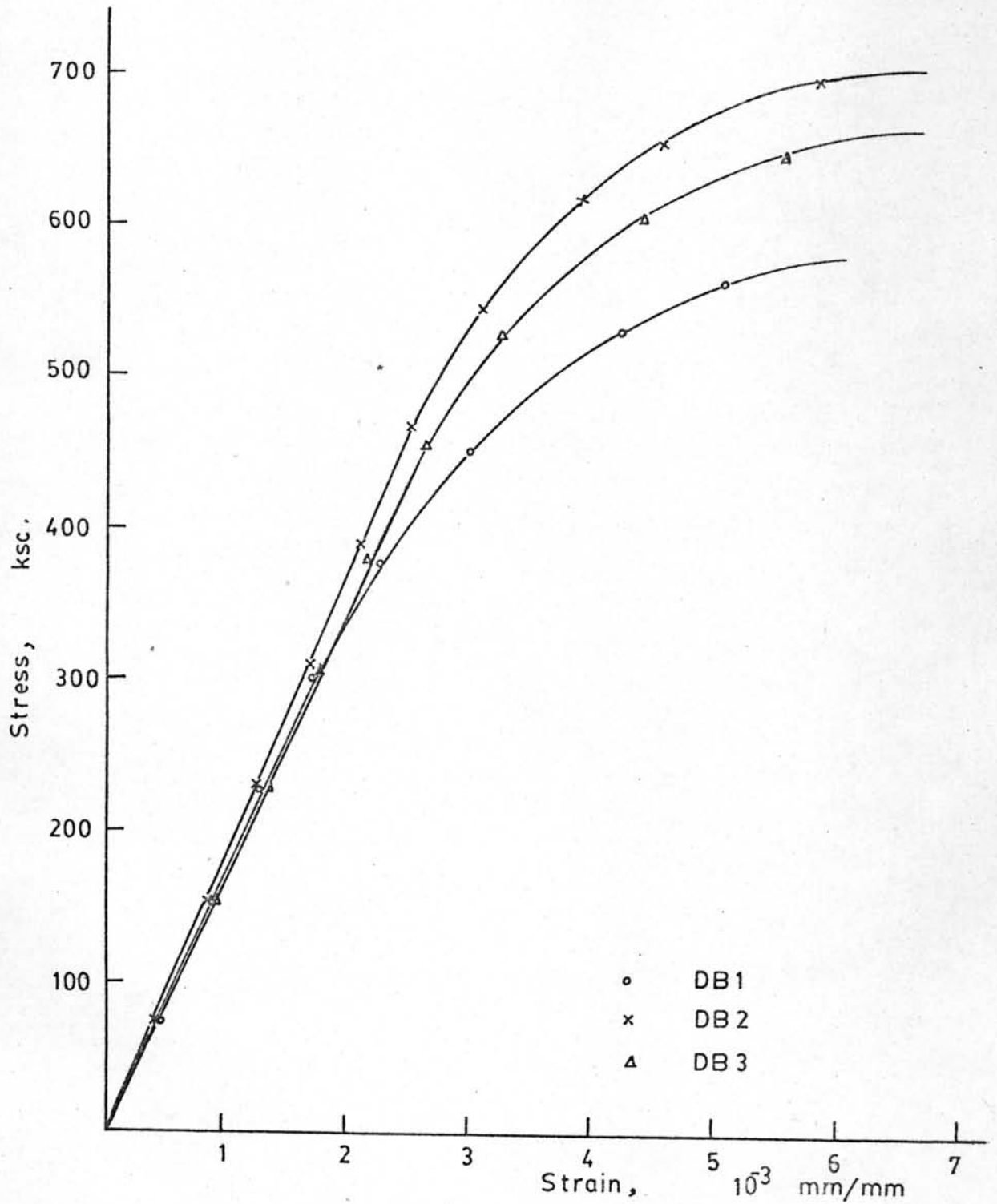


FIG C2 STRESS STRAIN CURVE OF
COMPRESSION TEST PARALLEL TO GRAIN
SMALL SPECIMEN DB1 DB2 DB3

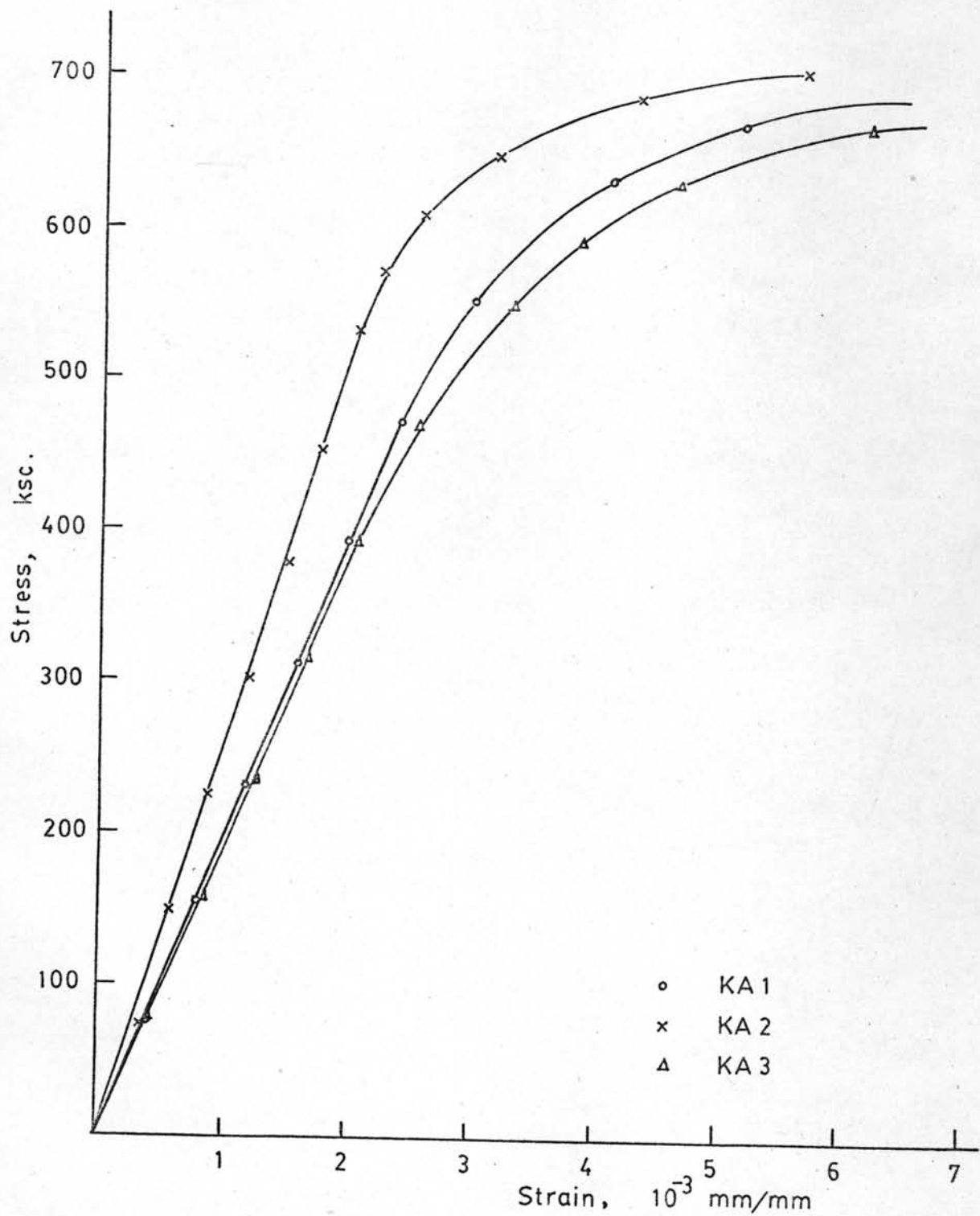


FIG C3 STRESS STRAIN CURVE OF
COMPRESSION TEST PARALLEL TO GRAIN
SMALL SPECIMEN KA1 KA2 KA3

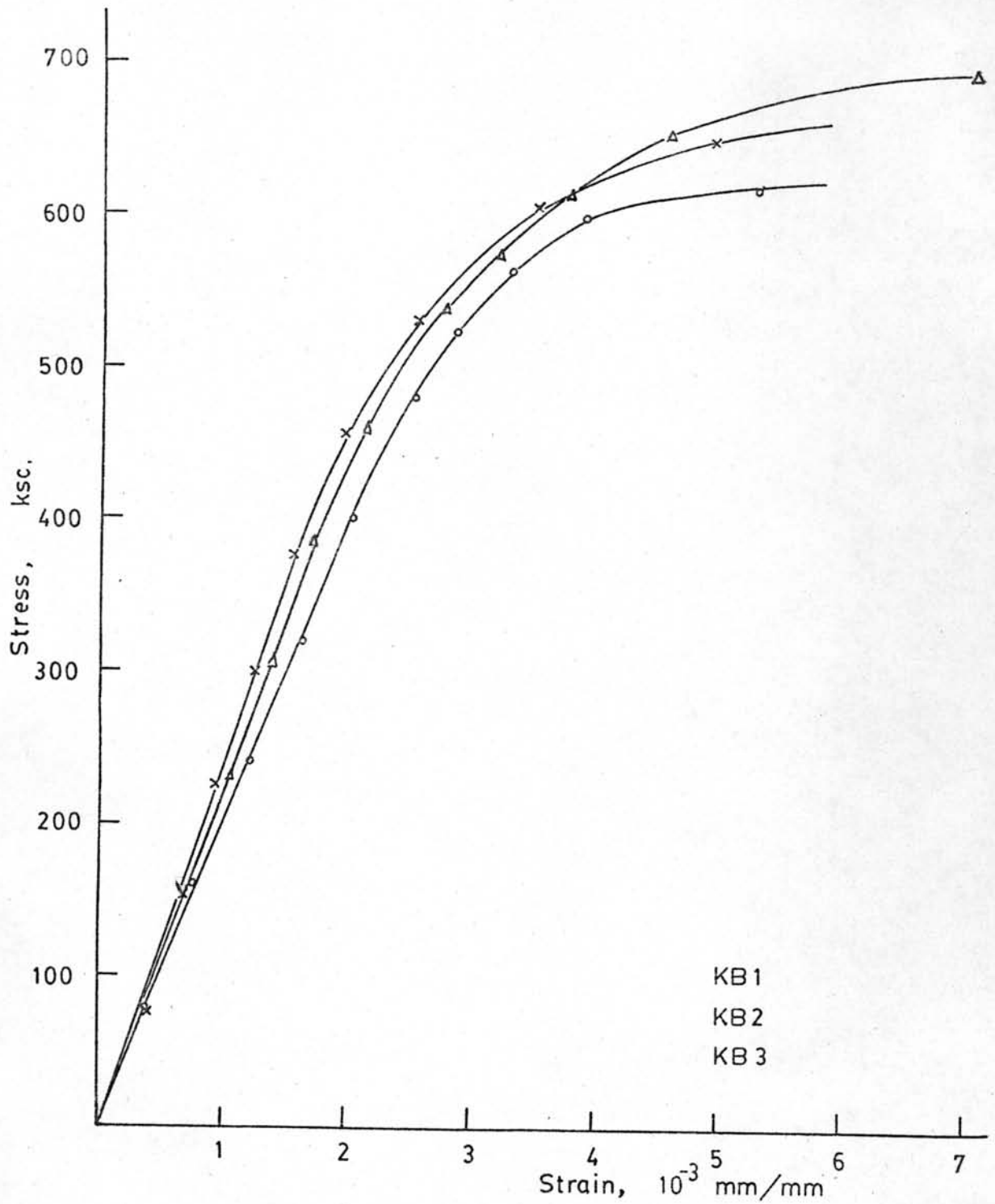


FIG C4 STRESS STRAIN CURVE OF
COMPRESSION TEST PARALLEL TO GRAIN
SMALL SPECIMEN KB1 KB2 KB3

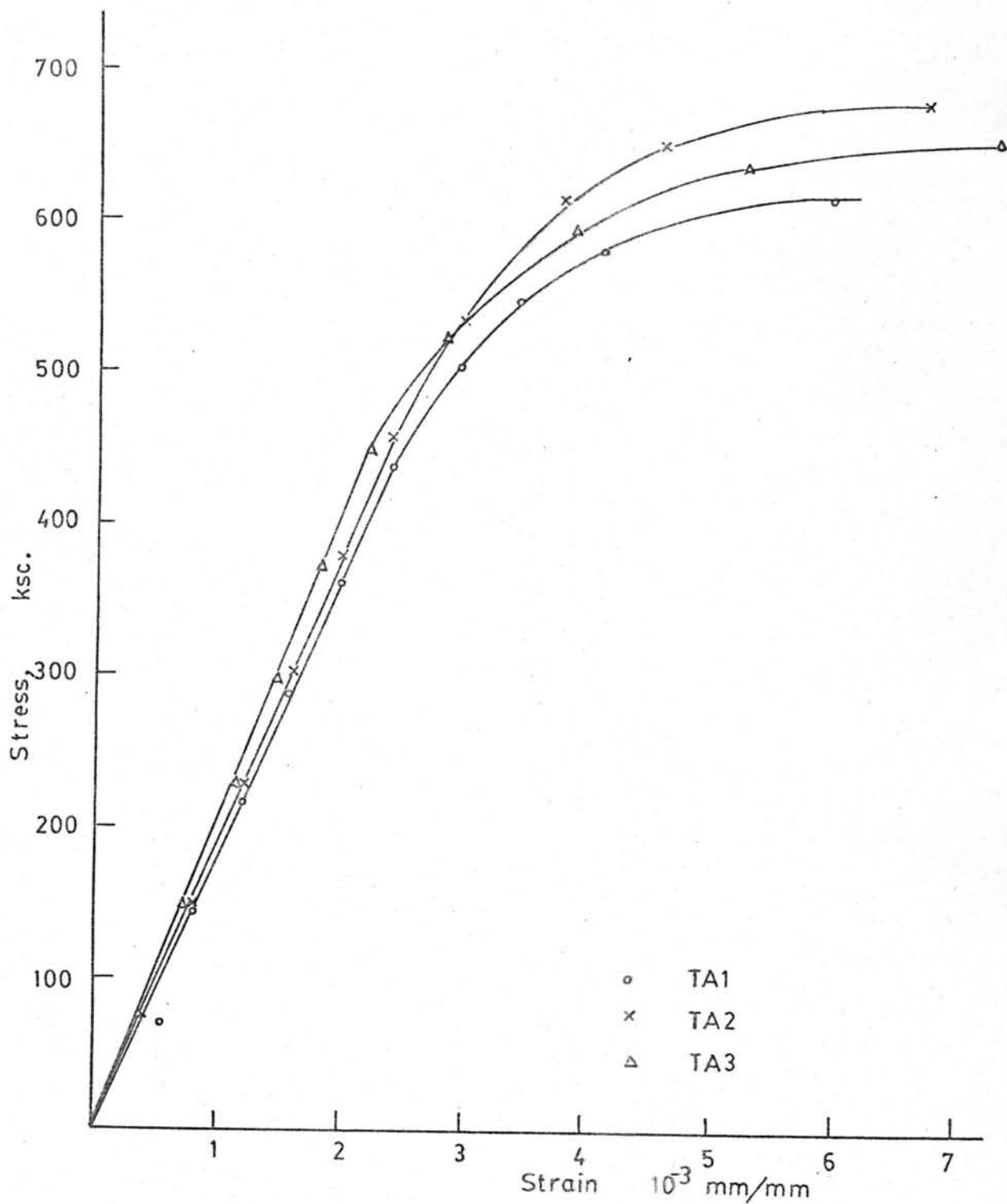


FIG. C5 STRESS STRAIN CURVE OF
COMPRESSION TEST PARALLEL TO GRAIN
SMALL SPECIMEN TA1 TA2 TA3

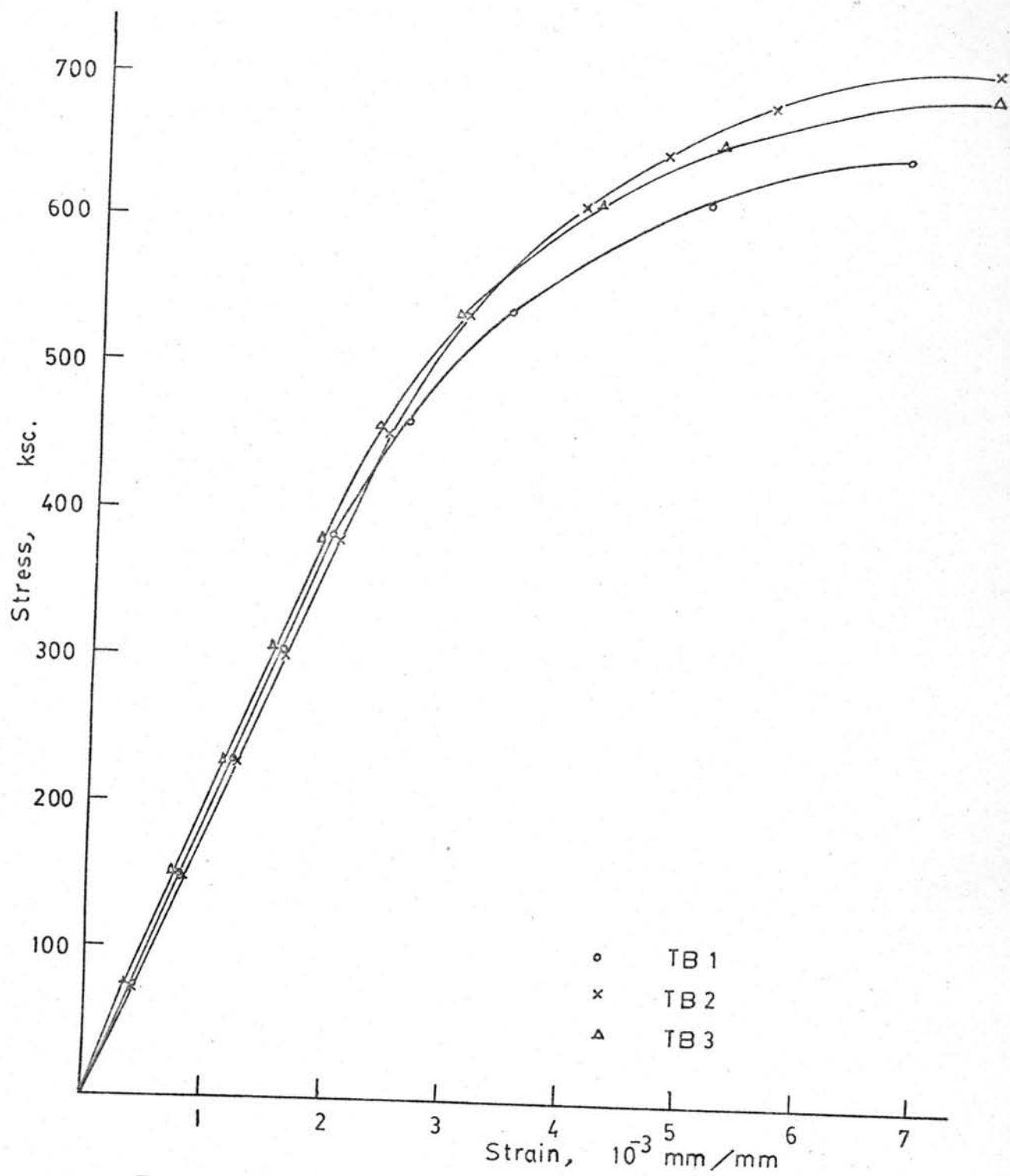


FIG. C6 STRESS STRAIN CURVE OF
COMPRESSION TEST PARALLEL TO GRAIN
SMALL SPECIMEN TB1 TB2 TB3

VITA

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