

- 1215 Parker E R and Ferguson C
THE EFFECT OF STRAIN RATE UPON THE TENSILE IMPACT
STRENGTH OF SOME METALS
Transactions American Society for Metals
1941, Vol. 30, p. 68.
- 1216 Davis E A
THE EFFECT OF THE SPEED OF STRETCHING AND THE RATE OF
LOADING ON THE YIELDING OF MILD STEEL
Trans. American Society of Mechanical Engineers
1938, Vol. 60, p. A-137.
- 1217 Elam C F
THE INFLUENCE OF RATE OF DEFORMATION ON THE TENSILE
TEST WITH SPECIAL REFERENCE TO THE YIELD POINT IN IRON
AND STEEL
Proceedings Royal Society of London
1938, Vol. 165, p. 568.
- 1218 Warnack F V and Brennan J B
THE TENSILE YIELD STRENGTH OF CERTAIN STEELS UNDER
SUDDENLY APPLIED LOADS
Proceedings of the Institution of Mechanical Engineers, London
1948, Vol. 159, pp. 1-14.
- 1219 Fink K
EXPERIMENTAL DETERMINATION OF THE YIELD POINT OF MILD
STEEL UNDER IMPACT LOADING (German)
Archiv für das Eisenhüttenwesen, Düsseldorf
1948, Vol. 19, pp. 153-160.
- 1220 Kraft, Sullivan and Tipper
THE EFFECT OF STATIC AND DYNAMIC LOADING AND TEMPERA-
TURE ON THE YIELD STRESS OF IRON AND MILD STEEL IN
COMPRESSION
Proceedings Royal Society of London
1953, Vol. 221, p. 114.
- 1221 Wood D S and Clark D S
THE INFLUENCE OF TEMPERATURE UPON THE TIME DELAY FOR
YIELDING IN ANNEALED MILD STEEL
Transactions American Society for Metals
1953, Vol. 45, pp. 620.
- 1222 Parker E R and Smith E A
HIGH SPEED TENSILE IMPACT TESTS ON SINGLE CRYSTAL AND
POLYCRYSTALLINE BARS OF COPPER
Transactions American Institute of Mining and Metallurgical Engineers
1944, Vol. 156, p. 142.

- 1223 Turner T H
THE MECHANICAL PROPERTIES OF SOME METALS AND ALLOYS
BROKEN AT ULTRA SPEEDS
Journal, Institute of Metals
1937, Vol. 61, p. 61.
- 1224 Hawkes G A
TENSION AND TORSION PROPERTIES OF SOME METALS UNDER
REPEATED DYNAMIC LOADING
Proceedings Institution of Mechanical Engineers
1956, Vol. 170, p. 33.
- 1225 Author unknown
EXPERIMENTS ON THE EFFECT OF RATE OF TESTING ON THE
CRITERION OF FAILURE OF CERTAIN MILD STEELS WHEN SUBJECT
TO DYNAMIC TORSION AND STATIC TENSILE STRESSES
Proceedings Institution of Mechanical Engineers
1955, Vol. 169, pp. 903-912.
- 1226 Hughes D F and Maurette C
DYNAMIC ELASTIC MODULI OF IRON ALUMINUM AND FUSED
QUARTZ
Journal of Applied Physics
1956, Vol. 27, pp. 1184-1186.
- 1226a Author unknown
THE BEHAVIOR OF METALS UNDER TENSILE LOADS OF SHORT
DURATION
Proceedings Institution of Mechanical Engineers (B)
1952/1953, Vol. , pp. 536-550.
- 1227 Calvert N G
EXPERIMENTS ON THE EFFECT OF RATE OF TESTING ON THE
CRITERION OF FAILURE OF CERTAIN MILD STEELS
1955, Institution of Mechanical Engineers.
- 1228 Klinger R F
TENSILE PROPERTIES OF SOME AIRCRAFT STRUCTURAL
MATERIALS AT VARIOUS RATES OF LOADING
Proceedings American Society for Testing Materials
1950, Vol. 50, pp. 1035-1050.
- 1229 Eder F X
MEASUREMENT OF THE DYNAMIC STRENGTH OF PLASTIC
MATERIALS (German)
Zeitschrift für Angewandte Physik
1953, Vol. 5, pp. 1-5.

Starting from theoretical considerations, the importance
of experimental conditions in determining the influence