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SYNOPSIS

	Number and Title of the Indian Standard	IS 17419: 2020/ISO 17340: 2014 Metallic materials — Ductility testing — High speed compression test for porous and cellular metals.
a)	Scope	This document specifies methods for high speed compression testing, at room temperature, of porous and cellular metals having a porosity of 50 % or more. The speed range applicable to this test method is 0,1 m/s to 100 m/s (or 1 s ⁻¹ to 10 ³ s ⁻¹ in terms of the initial strain rate when the specimen height is 100 mm).
b)	Salient features of content	This Standard Stipulate Terms Normative references, Terms and Definitions, Principal, Testing machine, Test Piece, Drop weight impact test, Servo-type high-speed compression test, Calculations and Test Report
c)	Type/Grade/Class if any, covered in Indian Standard Specification	-
d)	Disclaimer	NIL