TABLE 1A: DETAILS ON GAZETTE NOTIFICATION OF INDIAN STANDARDS

Sl.No.	No. , Year& Title of the Indian Standards to be Established	Date of Establishment*	Important Dates				Synopsis (Yes/No)	Whether Product std. (Yes/No)
			Started Work (WC)	P-Draft/ W-Draft	Final Draft	Date sent to PUB Dept. as IS / P.M. Format		
(1)	(2)	(3)	(4A)	(4B)	(4C)	(4D)	(5)	(6)
1.	□□□□□□/PGD 36(15358) **IS 14740 (Part 2): XXXX /ISO 6358-2 : 2019** □□□□□□□□□ □□□ □□□□□ — □□□□□□□ □□□ □□ □□□□□ □□ □□□□□ □□ □□□□□□–□□ □□□□□□□□□ □□ □□□□□□□□ □□□ 2 — □□□□□□□□ □□□□□□□ □□□□ Pneumatic Fluid Power — Determination Of Flow-Rate Characteristics Of Components Using Compressible Fluids — Part 2: Alternative Test Methods (Adoption of ISO 6358-2 : 2019) ICS 23.100.01	2020	06.02.2020	------	29.06.2020	24.08.2020	Yes attached	no

TABLE 1B: DETAILS ON GAZETTE NOTIFICATION OF INDIAN STANDARDS

If Product Standard		Justification					No.,Year& Title of the Indian Standards to be cancelled, if any*	Date of cancellation
No. of Licenses	Proposed period of concurrent running	Health (High/ Low)	Safety (High/ Low)	Protection (High/ Low)	Efficiency (High/ Low)	Economic impact (High/ Low)		
(7A)	(7B)	(8A)	(8B)	(8C)	(8D)	(8E)	(9)	(10)
0	NIL	Low	Low	Low	Low	Low	**IS14740:1999** **IS0 6358 : 1989** PNEUMATIC FLUID POWER - COMPONENTS USING COMPRESSIBLE FLUIDS - DETERMINATION OF FLOW-RATE CHARACTERISTICS	Along with publication of this standard

SYNOPSIS OF INDIAN STANDARDS

Number and Title of the Indian Standard:	□□□□□□/PGD 36(15358) **IS 14740 (Part 2): XXXX /ISO 6358-2 : 2019** □□□□□□□□□ □□□ □□□□□ — □□□□□□□ □□□ □□ □□□□□ □□ □□□□□ □□ □□□□□□–□□ □□□□□□□□□ □□ □□□□□□□□ □□□ 2 — □□□□□□□□ □□□□□□□ □□□□ Pneumatic Fluid Power — Determination Of Flow-Rate Characteristics Of Components Using Compressible Fluids — Part 2: Alternative Test Methods (Adoption of ISO 6358-2 : 2019) ICS 23.100.01
Scope:	This document specifies a discharge test and a charge test as alternative methods for testing pneumatic fluid power components that use compressible fluids, i.e. gases, and that have internal flow passages that can be either fixed or variable in size to determine their flow-rate characteristics. However, this document does not apply to components whose flow coefficient is unstable during use, i.e. components that exhibit remarkable hysteretic behaviour (because they can contain flexible parts that deform under the flow) or that have an internal feedback phenomenon (such as regulators), or components that have a cracking pressure such as non-return (check) valves and quick-exhaust valves. In addition, it does not apply to components that exchange energy with the fluid during flow-rate measurement, e.g. cylinders, accumulators. NOTE This document does not provide a method to determine if a component has hysteretic behaviour; ISO 6358-1 does provide such a method. The charge test cannot be performed on components that do not have downstream port connections. This document specifies requirements for the test installation, the test procedure, and the presentation of results. Evaluation of measurement uncertainties is described in Annex A. Requirements for a method to test the volume of an isothermal tank are given in Annex B. Guidance on the isothermal tank is given in Annex C. Requirements for a method to test isothermal performance are given in Annex D. Guidance on the formula for calculating characteristics is given in Annex E. Guidance on calculating flow-rate characteristics is given in Annex F.
Salient features of content	This document specifies a discharge test and a charge test as alternative methods for testing pneumatic fluid power components that use compressible fluids, i.e. gases, and that have internal flow passages that can be either fixed or variable in size to determine their flow-rate characteristics