

1. Record Nr.	UNINA9910299676503321
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Titolo	Handbook of Purified Gases // by Helmut Schoen
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2015
ISBN	3-540-32599-9
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (524 p.)
Disciplina	547.411
Soggetti	Industrial engineering Production engineering Chemical engineering Materials science Industrial and Production Engineering Industrial Chemistry/Chemical Engineering Characterization and Evaluation of Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Introduction -- Introduction to the physics of gases -- Manufacturing and purification -- Filling manifolds -- Mixtures of pure Gases -- Compressed gas cylinders -- Analysis of purity and composition -- Handling -- Data sheets -- Appendix.
Sommario/riassunto	Technical gases are used in almost every field of industry, science and medicine and also as a means of control by government authorities and institutions and are regarded as indispensable means of assistance. In this complete handbook of purified gases the physical foundations of purified gases and mixtures as well as their manufacturing, purification, analysis, storage, handling and transport are presented in a comprehensive way. This important reference work is accompanied with a large number of Data Sheets dedicated to the most important purified gases. .