TABLE OF CONTENTS

СНАР	TER 1 SCOPE AND ADMINISTRATION 1
PART	1-SCOPE AND APPLICATION1
Section	1
101	General (IFGC) 1
102	Applicability (IFGC)
PART	2—ADMINISTRATION AND ENFORCEMENT2
103	Department of Inspection (IFGC)2
104	Duties and Powers of the Code Official (IFGC)
105	Approval (IFGC)
106	Permits (IFGC) 4
107	Inspections and Testing (IFGC)
108	Violations (IFGC) 6
109	Means of Appeal (IFGC)7
110	Temporary Equipment, Systems and Uses (IFGC)
CHAP Section	TER 2 DEFINITIONS9
201	
	General (IFGC)
202	General Definitions (IFGC)
СНАР	TER 3GENERAL REGULATIONS17
Section	1
301	General (IFGC) 17
302	Structural Safety (IFGC)
303	Appliance Location (1FGC)
304	Combustion, Ventilation and Dilution Air (IFGS) 19
305	Installation (IFGC)
306	Access and Service Space (IFGC)
307	Condensate Disposal (IFGC)
308	Clearance Reduction (IFGS)
309	Electrical (IFGC)
310	Electrical Bonding (IFGS)
СНАР	TER 4 GAS PIPING INSTALLATIONS 29
Section	
401	General (IFGC)
402	Pipe Sizing (IFGS) 29
403	Piping Materials (IFGS)
2009 IN	TERNATIONAL FUEL GAS CODE®

404	Piping System Installation (IFGC)67
405	Piping Bends and Changes in Direction (IFGS)
406	Inspection, Testing and Purging (IFGS)69
407	Piping Support (IFGC)
408	Drips and Sloped Piping (IFGC)
409	Shutoff Valves (IFGC)
410	Flow Controls (IFGC)
411	Appliance and Manufactured Home Connections (IFGC)72
412	Liquefied Petroleum Gas Motor Vehicle Fuel-dispensing Facilities (IFGC)73
413	Compressed Natural Gas Motor Vehicle Fuel-dispensing Facilities (IFGC)74
414	Supplemental and Standby Gas Supply (IFGC)
415	Piping Support Intervals (IFGS)76
416	Overpressure Protection Devices (IFGS)76
CHA	PTER 5 CHIMNEYS AND VENTS
Sectio	on
501	General (IFGC)
502	Vents (IFGC)
503	Venting of Appliances (IFGS)
504	Sizing of Category I Appliance Venting Systems (IFGS)
505	Direct-vent, Integral Vent, Mechanical Vent and Ventilation/Exhaust Hood Venting (IFGC)
506	Factory-built Chimneys (IFGC)
500	
CHA	PTER 6 SPECIFIC APPLIANCES117
Sectio	on
601	General (IFGC) 117
602	Decorative Appliances for Installation in Fireplaces (1FGC)
603	Log Lighters (IFGC) I17
604	Vented Gas Fireplaces (Decorative Appliances) (IFGC)117
605	Vented Gas Fireplace Heaters (IFGC) 117
606	Incinerators and Crematories (IFGC)117
607	Commercial-industrial Incinerators (IFGC) 117
608	Vented Wall Furnaces (IFGC)117
609	Floor Furnaces (IFGC)
610	Duct Furnaces (IFGC) 118

ix

611	Nonrecirculating Direct-fired Industrial Air Heaters (IFGC)
612	Recirculating Direct-fired Industrial Air Heaters (IFGC)
613	Clothes Dryers (IFGC) 119
614	Clothes Dryer Exhaust (IFGC)119
615	Sauna Heaters (IFGC) 121
616	Engine and Gas Turbine-powered Equipment (IFGC)
617	Pool and Spa Heaters (IFGC) 122
618	Forced-air Warm-air Furnaces (IFGC) 122
619	Conversion Burners (IFGC) 123
620	Unit Heaters (IFGC) 123
621	Unvented Room Heaters (IFGC) 123
622	Vented Room Heaters (IFGC) 123
623	Cooking Appliances (IFGC) 123
624	Water Heaters (IFGC) 124
625	Refrigerators (IFGC) 124
626	Gas-fired Toilets (IFGC) 124
627	Air-conditioning Appliances (IFGC) 124
628	Illuminating Appliances (IFGC) 125
629	Small Ceramic Kilns (1FGC) 125
630	Infrared Radiant Heaters (IFGC) 125
631	Boilers (IFGC) 126
632	Equipment Installed in Existing Unlisted Boilers (IFGC)
633	Stationary Fuel-cell Power Systems (IFGC) 126
634	Chimney Damper Opening Area (1FGS)
635	Gaseous Hydrogen Systems 126
CHAI	PTER 7 GASEOUS HYDROGEN SYSTEMS 127

Section		
701	General (IFGC)	
702	General Definitions (IFGC) 127	
703	General Requirements (IFGC) 127	
704	Piping, Use and Handling (IFGC) 128	

705	Testing of	Hydrogen	Piping Sy	ystems (IFGC	C) 129
-----	------------	----------	-----------	--------------	--------

706	6 Location of Gaseous Hydrogen Systems (IFGC) 130		
707	Operation and Maintenance of Gaseous Hydrogen Systems (IFGC)		
 708 Design of Liquefied Hydrogen Systems Associated with Hydrogen Vaporization Operations (IFGC)			
СНА	PTER 8	REFERENCED STANDARDS 133	
APPI	ENDIX A	SIZING AND CAPACITIES OF GAS PIPING (IFGS)137	
APPI	ENDIX B	SIZING OF VENTING SYSTEMS SERVING APPLIANCES EQUIPPED WITH DRAFT HOODS, CATEGORY I APPLIANCES AND APPLIANCES LISTED FOR USE WITH TYPE B VENTS (IFGS)	
APPI	ENDIX C	EXIT TERMINALS OF MECHANICAL DRAFT AND DIRECT-VENT VENTING SYSTEMS (IFGS)159	
APPI	ENDIX D	RECOMMENDED PROCEDURE FOR SAFETY INSPECTION OF AN EXISTING APPLIANCE INSTALLATION (IFGS)161	
INDH	ΞΧ		