

DEFINITIONS AND ABBREVIATIONS Item 101

Section 101.1. Definitions. Unless the context specifically indicates otherwise, the meaning of terms in these Rules and Regulations shall be as follows:

Contractor. The party responsible for the wastewater collection and/or water distribution system work that is to be dedicated to, operated by or otherwise made part of the District, the legal representative of said party or the agent appointed to act for said party in the performance of the work.

District. The Clermont County Sewer District or any properly authorized representative designated by the County Sanitary Engineer to act for said District.

Drawings. The Standard Drawings contained herein, designating minimum material and construction standards for wastewater collection and water distribution system work that is to be dedicated to, operated by or otherwise made a part of the District.

Specifications. The Standard Specifications contained herein, designating minimum material and construction standards for wastewater collection and water distribution system work that is to be dedicated to, operated by or otherwise made a part of the District.

Sec. 101.2. Abbreviations. Common abbreviations which may be found in these Specifications are:

alternating current	a.c.	decibel	db
ante meridiem	a.m.	degree Centigrade (or	
ampere	A	Celsius) (i.e.)	20°C
Average	avg	degree Fahrenheit (i.e.)	68°F
		diameter	dia
biochemical oxygen		direct current	d.c.
demand	BOD	dollars	\$
brake horsepower	bhp		
British thermal unit	BTU	each	ea
		efficiency	eff
Centigrade	C		
company	Co.	Fahrenheit	F
cubic inch	cu in	feet	ft
cubic foot	cu ft	feet per hour	fph
cubic yard	cu yd	feet per minute	fpm
cubic feet per minute	cfm	feet per second	fps
cubic feet per second	cfs	figure	Fig.
		flange	flg
		foot-pound	ft-lb
gallon	gal	ounce	oz
gallons per minute	gpm	outside diameter	OD
gallons per second	gps		
gram	g	parts per million	ppm
		phase	ph
Hertz	Hz	post meridiem	p.m.
hour	hr	pound	lb

horsepower	hp	Pounds per foot	lbs./ft.
		pounds per square foot	psf
inch	in.	pounds per square inch	psi
inch-pound	in.-lb	pounds per square inch	
inside diameter	ID	absolute	psia
		pounds per square inch	
kilovolt-ampere	kva	gauge	psig
kilowatt	kw		
kilowatt-hour	kwh	revolution per minute	rpm
linear foot	lin ft	second	sec
liter	l	specific gravity	sp gr
		square	sq
maximum	max	square foot	S.F.
mercury	Hg	square inch	sq in
milligram	mg	square yard	sq yd
milligrams per liter	mg/l	standard	std
milliliter	ml	standard cubic feet per	
millimeter	mm	minute	scfm
million gallon	mil.gal.		
million gallons per day	mgd	totally-enclosed-fan-	
minimum	min	cooled	TEFC
net positive suction		volt	V
head	npsH		
number	No.		
National Pipe Threads	NPT		

Sec. 101.3. Organization Abbreviations. Abbreviations of Organizations which may be used in these Specifications are:

ACS	American Chemical Society
ACI	American Concrete Institute
AFBMA	Anti-Friction Bearing Manufacturers Association
AGMA	American Gear Manufacturers Association
AIChE	American Institute of Chemical Engineers
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute
ANSI	American National Standards Institute
APHA	American Public Health Association
AREA	American Railway Engineering Association
ASCE	American Society of Civil Engineers
ASHRAE	American Society of Heating, Refrigerating and Air Conditioning Engineers
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
AWWA	American Water Works Association
AWS	American Welding Society
CEMA	Conveyor Equipment Manufacturers Association
CIPRA	Cast Iron Pipe Research Association
CMS	Construction and Material Specifications (ODOT)
CRSI	Concrete Reinforcing Steel Institute
EPA	Environmental Protection Agency

FM	Factory Mutual
HEW	Department of Health, Education and Welfare
HUD	Department of Housing and Urban Development
IEEE	Institute of Electrical and Electronics Engineers
IRI	Industrial Risk Insurance
ISO	Insurance Services Office
MSS	Manufacturers' Standardization Society of the Valve and Fitting Industry
NAAMM	National Association of Architectural Metal Manufacturers
NBS	National Bureau of Standards, U.S. Dept. of Commerce
NEC	National Electrical Code
NEMA	National Electrical Manufacturers Association
NFPA	National Fire Protection Association
NSF	National Sanitation Foundation
OBBC	Ohio Basic Building Code
ODOT	Ohio Department of Transportation
OSHA	Occupational Safety and Health Act
PCI	Precast Concrete Institute
PFI	Pipe Fabrication Institute
SMACNA	Sheet Metal and Air Conditioning National Association
SSPC	Steel Structures Painting Council
TEMA	Tubular Exchanger Manufacturer's Association
UBC	Uniform Building Code
UL	Underwriters Laboratories, Inc.
USGS	United States Geological Survey
USPHS	United States Public Health Service
WEF	Water Environment Federation
WWEMA	Water and Wastewater Equipment Manufacturers Association
WPCF	Water Pollution Control Federation

Unless otherwise noted, stainless steel shall be taken to mean 300 series stainless steel. For all types of stainless steel the contractor furnishing stainless steel components is responsible for ensuring the corrosion resistance of those components, as installed, repairing/replacing any defective components at his cost. Care must be exercised during fabrication and installation, particularly while welding, to ensure corrosion resistant properties remain intact.