



COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA COMMERCIAL ITEM DESCRIPTION (PCID)

PCID NO. 1069

COAL, ANTHRACITE AND BITUMINOUS

Eff. 7/27/18

(Supersedes PCID 1069 eff. 3/15/17)

This Pennsylvania Commercial Item Description covers requirements for Anthracite and Bituminous Coal for use at Commonwealth of Pennsylvania owned/operated facilities. Product shall conform to the following requirements unless otherwise specified in the request for proposal or invitation for bids.

1.0 Classification – The coal covered by this specification shall be of the following types:

- Type 1 – Anthracite
- Type 2 – Free-Burning Anthracite
- Type 3 – Bituminous

2.0 General Requirements

2.1 Anthracite, Free-Burning Anthracite and Bituminous coal delivered in accordance with this specification shall be defined by the following criteria:

	Fixed Carbon, %	Volatile Matter, %	Ash Softening Temperature
Anthracite	92% - 98%	2% - 8%	2,650 minimum
Free-Burning Anthracite	86% minimum	8% - 14%	2,650 minimum
Bituminous	50% - 75%	15% - 38%	2,500 minimum

2.2 In accordance with Act No. 28 of April 9, 1990, all coal purchased for heating systems and units installed in facilities after June 8, 1990 shall be produced from mines in Pennsylvania.

3.0 Material Masters – This PCID encompasses requirements for the following material masters:

144068 – Anthracite Coal	UNSPSC Code 15101601
144069 – Bituminous Coal	UNSPSC Code 15101601

4.0 Detailed Requirements Anthracite and Bituminous coal shall meet the criteria on attached Tables. Anthracite Coal Requirements and Bituminous Coal Requirements.

Quality Assurance Specialist:
Gerald Grecek, CPPB

Quality Assurance Supervisor:
Brian Vulgaris

ANTHRACITE COAL REQUIREMENTS

Facility	Size thru	Retained on	Combined Oversize and Undersize Max %	Undersize Max %	Btu/lb Min dry basis	Sulfur Max dry basis	Ash Max dry basis	Moisture Max %	AST Min	Volatiles Max % dry basis
Danville S.H.	9/16	5/16	40%	15%	12,700	0.74%	Btu/1000	11.0%		8%
White Haven Center	3/16	3/32	45%	20%	12,600	0.75%	Btu/1000	11.0%		8%
Clarks Summit S.H	7/16	3/16	42%	17%	12,650	Btu/4,875	Btu/1000	11.0%		8%
Wernerville S.H.	3/16	3/32	45%	20%	12,600	Btu/4,875	Btu/1000	11.0%		8%
Selinsgrove Center	3/16	3/32	45%	20%	12,600	Btu/4,875	Btu/1000	11.0%		8%
SCI-Waymart	7/16	3/16	42%	17%	12,650	Btu/4,875	Btu/1000	11.0%		8%
SCI-Camp Hill	3/16	3/32	45%	20%	12,600	Btu/4,875	Btu/1000	11.0%		8%
SCI-Graterford	7/16	3/16	42%	17%	12,650	Btu/16,250	Btu/1000	11.0%		8%
SCI-Graterford	3/16	3/32	45%	20%	12,600	Btu/16,250	Btu/1000	11.0%		8%
Elizabethtown Training Academy	3/16	3/32	45%	20%	12,600	Btu/4,875	Btu/1000	11.0%		8%

BITUMINOUS COAL REQUIREMENTS

Facility	Size Thru	Retained on	Undersize Max % (See Note Below)	Btu/lb Min dry basis	Sulfur Max Dry basis	Ash Max % dry basis	Free Swelling Index max	Grind max	Moisture Max %	AST min	Volatiles dry basis
Polk Center	1-1/2	3/4	20%	13,600	1.50%	11.00%	5.5		8.0%	2550	
Slippery Rock University	3/4	3/16	20%	13,400	2.25%	11.00%	5.5		8.0%		22% Min
SCI-Huntingdon	1-1/2	3/4	15%	13,400	1.50%	11.00%	5	60	8.0%	2,750	35% Min
SCI-Rockview	1-1/2	3/4	20%	13,400	Btu/4,750	11.00%			8.0%	2,650	26% Max
SCI-Houtzdale	1-1/4	1/4	20%	13,400	1.00 %	11.00%		80-100	8.0%		25% Min

Note: Sizing determined, as needed, utilizing field sizing equipment, at the facility.