

SPECIAL NOTE FOR WET BOTTOM BOILER SLAG

This Special Note will apply where indicated on the plans or in the proposal. Section references herein are to the Department's 2008 Standard Specifications for Road and Bridge Construction.

1.0 DESCRIPTION. Wet bottom boiler slag is the residual product of coal combustion in high pressure steam boilers quenched by water. The product consists of angular, black, "glassy" particles that are sound, durable, uncoated, and free of soft and friable particles, clay, and organic material.

2.0 SOUNDNESS. Test according to KM 64-610. Use material with a soundness loss of 12 percent or less.

3.0 GRADATION. Test according to Subsection 805.15 and AASHTO T 27, require the following:

SIEVE SIZE – PERCENT PASSING						
Payment Reduction	1/2 inch	No. 4	No. 8	No. 16	No. 30	No. 200
0%	100	70-100	40-95	10-55	1-20	0-3
10%			96-97	56-57	21-22	
10%	98-99	68-69	38-39	8-9	0	
20%			98	58	23	4
20%	97	67	37	7		
30%			99	59	24	
30%	96	66	36	6		
50%			100	60	25	5
50%	95	65	35	5		

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