

## Calculate the score of C7.01

*Slag grinding stations:* Granulated Ground Blastfurnace Slag (GGBS) production for further use in cement and concrete can be performed in dedicated stand-alone mills (e.g. ball mills, vertical roller mills), so called “slag grinding plants”. Slag grinding plants are not equipped with an own blast furnace used for pig-iron production and providing slag as a by-product. The slag supply consequently depends on externally produced Granulated Blastfurnace Slag (GBS).

Most of the environmental impact of GGBS produced in slag grinding plants is related to pig iron production (e.g. quarrying of the raw materials, emissions of the furnace) and it is consequently necessary for slag grinding plants undergoing CSC certification to prove that the GBS they use is produced in a responsible manner.

The score in the criterion C7.01 is the weighted average percentage of the slag supplied to the Slag Grinder undergoing certification. For calculating the percentage of slag supplied from different suppliers, data from the last calendar year must be used. If this data is not available, data of the previous year must be used.

The CSC has not developed a dedicated responsible sourcing system for steel production (covering the scope of slag), but recognizes - at different appreciation levels - certificates of dedicated responsible sourcing systems for steel. For recognised (steel furnace) slag certification labels see the Annex.

To determine the correct score, use the supplementary C7.01 calculator (Excel).

### Instruction:

1. Enter the name of your company, the date and the registered assessment number.
2. Enter the names of your slag suppliers
3. Enter the respective mass in %
4. Select via drop down the recognized standard or if the slag supplier is not certified (see the annex)
5. The score will be calculated automatically.
6. Enter the score in the field provided in criterion C7.01.
7. Create a PDF from Excel and include it as evidence.
8. For comparison with the toolbox, the total weighted average score C7.01 is also indicated in the Excel

Note: Fill in only the fields with a white background


CSC C7.01 Supply chain report						
<div style="text-align: right;">  </div>						
<div style="display: flex; justify-content: space-between;"> <span>1</span> <span>2</span> <span>3</span> <span>4</span> </div>						
Company:						
Date:						
Registration Number:						
No.	Supplier	% (mass)	Slag certified according to	CSC appreciation level	Contribution to C7.01	
1	A	20,00%	Not certified	0%	0%	0,00%
2	B	80,00%	CARES	75%	60%	60,00%
3	C	0,00%	Not certified	0%	0%	0,00%
4	D	0,00%	Not certified	0%	0%	0,00%
5	E	0,00%	Not certified	0%	0%	0,00%
				Score C7.01	60,00%	
Check		100,00%				
Red		Revise				
Green		Ok				
				Weight C7.01	45%	
				Total Weighted average Score C7.01	27,00%	

Fig. 1: Example calculation C7.01. 20% are not certified. 80% are CARES certified.

### C7. Slag supply to CSC Slag Grinder

27 / 45 %

Save
Add or View Evidence

Credit updated

**Goal of the credit:**  
To stimulate the use of sustainable and responsible sourced slag.

**C7.01 Weighted average of use of certified slag** (60 selected points / 100 available points)

The weighted average percentage of the slag supplied to the Slag Grinder undergoing certification.

For calculating the percentage of slag supplied from different suppliers, data from the last calendar year must be used. If this data is not available, data of the previous year must be used.

For recognised (steel furnace) slag certification labels see the Annex.

**C7.01.01 Requirement 1** (100 available points)

Explanation

60.00 score slag supply to csc slag grinder

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Fig. 2: Extract from the CSC Toolbox with the above example.