

RELEASE TO AIR

RELEASE SUMMARY FOR Qtr 1 2023

Operator: **Harsco Metals Group**
Location: Port Talbot Works, Port Talbot, SA13 3NG
Authorisation/Variation Number: BL7191/BL7191
Release Points: AS3

WEEK	Operation Parameters			
	Total Hrs Lancing Inside Burning Booth	Weight of Dust Collected From Booth Bins (Kg)	No of Stuck Pots Lanced	Total Hours Lancing on Stuck Pots
07/01/2023	11			
14/01/2023	8.5			
21/01/2023	0			
28/01/2023	22			
04/02/2023	27.75			
11/02/2023	14.75			
18/02/2023	15.75			
25/02/2023	27.5			
04/03/2023	6.25			
11/03/2023	12.5			
18/03/2023	16			
25/03/2023	0			
01/04/2023	7			
	169	0	0	0
Total for Quarter	Total Hours	Total weight of Fume Collected	Total Number of Pots Lanced	Total Number of Hours Pot Lanced

SIGNED ON BEHALF OF THE OPERATOR BY:

DATE:

RELEASE TO AIR

RELEASE SUMMARY FOR Qtr 1 2023

OPERATOR: Harsco Metals Group

LOCATION: Port Talbot Works, Port Talbot, SA13 9AY

AUTHORISATION/VARIATION NUMBER: BP3635MR/BL7191

RELEASE POINTS: AS4 at MR

Desulphurisation Slag pot tipping assessments (density of emmissions)							Bos slag	Stuck Pots
Week	1	2	3	4	Total No of Desulph pots tipped	No of desulph pots tipped with a standing time of <30 mins	Total no of Bos slag pots tipped	No of stuck skulls needing attention
07/01/2023	1	36	0	0	37	0	187	
14/01/2023	1	29	0	0	30	0	166	
21/01/2023	2	35	0	0	37	0	203	
28/01/2023	3	33	0	0	36	0	196	
04/02/2023	3	38	0	0	41	0	253	
11/02/2023	2	30	0	0	32	0	219	
18/02/2023	0	13	7	14	34	0	225	
25/02/2023	3	30	3	0	36	0	200	
04/03/2023	3	14	1	0	18	0	214	
11/03/2023	3	28	1	0	32	0	253	
18/03/2023	10	5	20	3	38	0	256	
25/03/2023	2	6	11	14	33	0	234	
01/04/2023	3	25	0	0	28	0	192	
Total for Quarter	36	322	43	31	432	0	2798	0

NB Tipping assessments numbers based on Ringleman chart. The higher the score on tipping the higher the perceived releases to air from the tipping operation

Stuck pots will need wither chipping out with pecking machine or lancing. Pots requiring lancing report on form A1

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AUTHORISATION/VARIATION No: BP3635MR/BL7191

RELEASE POINTS: AS3

Desulph and Kish operational parameters

Week	Parameter					
	Desulph pots		Desulph slag pot standing times			
	No of desulph pots in site fleet	Total no of desulph slag pots available for desulph slag tipping	Maximum (hours)	Mean (hours)	Minimum (hours)	Standard Deviation
07/01/2023	43	35	100.83	71.85	48.41	12.59
14/01/2023	43	35	97.25	82.94	63.5	9.11
21/01/2023	43	35	96.33	69	49.83	12.4
28/01/2023	43	35	76.83	65.38	45.66	6.98
04/02/2023	43	35	71.41	63.27	54.66	4.91
11/02/2023	43	35	94.5	68.58	49.83	12.02
18/02/2023	43	35	108.16	80.23	58.16	11.92
25/02/2023	43	35	80.58	64.22	43	8.24
04/03/2023	43	35	133.58	77.53	51.5	30.06
11/03/2023	43	35	140.33	100.28	68.33	22.58
18/03/2023	43	35	93.66	66.39	46.33	13.01
25/03/2023	43	35	83.66	68.3	53.5	8
01/04/2023	43	35	144.83	80.11	49.91	30.42
Total for Quarter	43.0	35.0	101.7	73.7	52.5	14.0
	Average	Average	Maximum over period	Mean average over period	Minimum over period	N/A

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OPERATOR: Harsco Metals Group
LOCATION: Port Talbot Works, Port Talbot, SA13 3NG
AUTHORISATION/VARIATION NUMBER: BL7191/BL79191
RELEASE POINTS: AS4

PARAMETER				
WEEK	PRODUCTION HOURS WORKED ON THE METAL RECOVERY PLANT	MATERIAL PROCESSED THROUGH METAL RECOVERY PLANT	METAL RECOVERED FROM MATERIAL PROCESSING	WATER BOWSER SBW396
	Total Hours	Total Tonnage	Total Tonnage	Total Hours
07/01/2023	37.4	7145.13	1875.13	0
14/01/2023	52.3	8701.3	2351.3	0
21/01/2023	40.6	7789.1	1664.1	0
28/01/2023	25.1	4962.77	3182.77	0
04/02/2023	45.3	6337.75	2752.75	0
11/02/2023	39.4	4091.7	1626.7	0
18/02/2023	24.1	5507.2	1697.2	25
25/02/2023	56.7	11238.5	1243.5	0
04/03/2023	51.1	9876.9	1676.9	7
11/03/2023	33.6	6453.65	2148.65	0
18/03/2023	54.8	11639.75	3599.75	0
25/03/2023	9.3	3209.75	1409.75	5
01/04/2023	0	0	0	0
Total for Quarter	469.7	86953.5	25228.5	37
	Total Hours	Total Tonnage	Total Tonnage	Total Hours

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Metal Recovery Site Port Talbot

Permit No - BL 7191

Month	Tonnes Scrap haulage processed	Lts Diesel used to process and transport product	Lts of diesel used per tonne of product transported							
Jan	52,628	19,498	0.37							
Feb	56,282	12,316	0.22							
March	66,413	13,345	0.20							
April			#DIV/0!							
May			#DIV/0!							
June			#DIV/0!							
July			#DIV/0!							
Aug			#DIV/0!							
Sept			#DIV/0!							
Oct			#DIV/0!							
Nov			#DIV/0!							
Dec			#DIV/0!							
Total	175,322	45,159	0.26							

