

## 6. 高炉スラグ向先地域別・用途別利用状況

| 地域    | 外販用途<br>品種 | 道 路   |       |        | 地 盤 改 良 材 |      |        | 土 木  |      |        |   |
|-------|------------|-------|-------|--------|-----------|------|--------|------|------|--------|---|
|       |            | 2021  | 2022  | 2023上期 | 2021      | 2022 | 2023上期 | 2021 | 2022 | 2023上期 |   |
| 北海道   | 徐冷         | 156   | 112   | 62     |           |      |        |      |      | 1      |   |
|       | 水砕         | 3     | 1     | 0      |           |      |        | 28   | 4    |        |   |
|       | 計          | 159   | 113   | 62     |           |      |        | 28   | 4    | 1      |   |
| 東北    | 徐冷         | 80    | 99    | 40     |           |      |        |      |      |        |   |
|       | 水砕         | 6     | 15    | 13     |           |      |        |      |      |        |   |
|       | 計          | 86    | 114   | 53     |           |      |        |      |      |        |   |
| 関東    | 1区         | 徐冷    | 352   | 256    | 107       |      |        |      | 4    | 18     | 7 |
|       |            | 水砕    | 4     | 3      | 2         |      |        |      | 3    | 1      | 1 |
|       |            | 計     | 357   | 258    | 108       |      |        |      | 7    | 19     | 8 |
|       | 2区         | 徐冷    | 165   | 115    | 58        |      |        |      | 23   | 16     |   |
|       |            | 水砕    | 1     | 3      | 4         |      |        |      |      |        |   |
|       | 小計         | 計     | 166   | 118    | 63        |      |        |      | 23   | 16     |   |
| 北陸    | 徐冷         | 517   | 370   | 165    |           |      |        | 27   | 34   | 7      |   |
|       | 水砕         | 6     | 6     | 6      |           |      |        | 3    | 1    | 1      |   |
|       | 計          | 523   | 376   | 171    |           |      |        | 30   | 35   | 8      |   |
| 東海    | 徐冷         | 24    | 20    | 11     |           |      |        |      |      |        |   |
|       | 水砕         |       |       | 0      |           |      |        |      |      |        |   |
|       | 計          | 24    | 20    | 11     |           |      |        |      |      |        |   |
| 東日本   | 徐冷         | 341   | 218   | 65     |           |      |        | 9    | 2    |        |   |
|       | 水砕         | 60    | 48    | 23     |           |      |        |      |      |        |   |
|       | 計          | 401   | 266   | 89     |           |      |        | 9    | 2    |        |   |
| 近畿    | 徐冷         | 1,118 | 819   | 342    |           |      |        | 36   | 36   | 8      |   |
|       | 水砕         | 75    | 70    | 42     |           |      |        | 31   | 5    | 1      |   |
|       | 計          | 1,193 | 889   | 385    |           |      |        | 67   | 41   | 9      |   |
| 中国    | 徐冷         | 288   | 314   | 172    | 1         | 7    | 0      | 28   | 17   |        |   |
|       | 水砕         | 40    | 36    | 13     |           |      |        | 20   | 11   | 16     |   |
|       | 計          | 328   | 350   | 185    | 1         | 7    | 0      | 48   | 27   | 16     |   |
| 四国    | 徐冷         | 140   | 100   | 44     |           |      |        | 30   | 68   | 21     |   |
|       | 水砕         | 1     | 10    | 4      |           |      |        | 24   | 3    | 1      |   |
|       | 計          | 141   | 111   | 48     |           |      |        | 54   | 70   | 22     |   |
| 九州・沖縄 | 徐冷         | 137   | 133   | 59     | 6         |      |        | 14   | 17   | 7      |   |
|       | 水砕         | 2     | 20    | 8      |           |      |        |      |      | 3      |   |
|       | 計          | 139   | 152   | 67     | 6         |      |        | 14   | 17   | 10     |   |
| 西日本   | 徐冷         | 528   | 537   | 225    |           |      | 3      |      |      |        |   |
|       | 水砕         | 113   | 98    | 45     |           | 2    |        | 6    | 18   | 6      |   |
|       | 計          | 641   | 635   | 270    |           | 2    | 3      | 6    | 18   | 6      |   |
| 国内    | 徐冷         | 1,093 | 1,084 | 500    | 7         | 7    | 3      | 73   | 101  | 28     |   |
|       | 水砕         | 157   | 164   | 70     |           | 2    |        | 50   | 32   | 26     |   |
|       | 計          | 1,250 | 1,248 | 570    | 7         | 9    | 3      | 123  | 133  | 54     |   |
| 輸出    | 徐冷         | 2,211 | 1,904 | 842    | 7         | 7    | 3      | 109  | 137  | 36     |   |
|       | 水砕         | 232   | 234   | 113    |           | 2    |        | 81   | 37   | 27     |   |
|       | 計          | 2,442 | 2,137 | 955    | 7         | 9    | 3      | 190  | 173  | 63     |   |
| 合計    | 徐冷         |       |       |        |           |      |        |      |      |        |   |
|       | 水砕         |       |       |        |           |      |        |      |      |        |   |
|       | 計          |       |       |        |           |      |        |      |      |        |   |

注：1. 用途区分と定義はP45を参照。

2. 数値は1,000トン未満を四捨五入してあるので、合計が合わないことがある。

3. 本表の高炉スラグの数量には、他地域からの移入数量が含まれている。

(単位：1,000トン)

| セメント   |        |        | コンクリート |      |        |      |      |        | 肥料改良材 |      |        |
|--------|--------|--------|--------|------|--------|------|------|--------|-------|------|--------|
|        |        |        | 粗骨材    |      |        | 細骨材  |      |        | 2021  | 2022 | 2023上期 |
| 2021   | 2022   | 2023上期 | 2021   | 2022 | 2023上期 | 2021 | 2022 | 2023上期 |       |      |        |
| 225    | 269    | 160    |        |      |        |      |      |        | 29    | 33   | 15     |
| 225    | 269    | 160    |        |      |        |      |      |        | 29    | 33   | 15     |
|        | 1      |        |        |      |        |      |      |        | 2     | 1    | 0      |
| 172    | 157    | 66     |        |      |        | 0    | 0    | 0      | 22    | 20   | 8      |
| 172    | 158    | 66     |        |      |        | 0    | 0    | 0      | 24    | 21   | 8      |
| 3      | 8      | 0      | 4      | 22   | 3      | 17   | 17   | 9      |       |      |        |
| 1,727  | 1,549  | 761    |        |      |        | 243  | 203  | 85     | 0     | 0    | 0      |
| 1,731  | 1,557  | 762    | 4      | 22   | 3      | 260  | 220  | 94     | 0     | 0    | 0      |
|        |        |        | 12     | 7    | 11     | 3    | 4    | 1      |       |      |        |
| 148    | 167    | 103    |        |      |        | 0    | 1    | 0      | 30    | 25   | 7      |
| 148    | 167    | 103    | 12     | 7    | 11     | 3    | 5    | 1      | 30    | 25   | 7      |
| 3      | 8      | 0      | 16     | 29   | 14     | 20   | 20   | 10     |       |      |        |
| 1,875  | 1,715  | 865    |        |      |        | 243  | 204  | 86     | 30    | 25   | 7      |
| 1,878  | 1,723  | 865    | 16     | 29   | 14     | 263  | 224  | 95     | 30    | 25   | 7      |
|        |        |        |        |      |        |      |      |        |       |      |        |
| 333    | 315    | 130    |        |      |        |      |      |        | 12    | 7    | 7      |
| 333    | 315    | 130    |        |      |        |      |      |        | 12    | 7    | 7      |
|        |        |        |        |      |        |      |      |        |       |      |        |
| 780    | 716    | 363    |        |      |        | 281  | 273  | 143    | 14    | 11   | 3      |
| 780    | 716    | 363    |        |      |        | 281  | 273  | 143    | 14    | 11   | 3      |
| 3      | 9      | 0      | 16     | 29   | 14     | 20   | 20   | 10     | 2     | 1    | 0      |
| 3,385  | 3,173  | 1,584  |        |      |        | 525  | 477  | 229    | 107   | 96   | 40     |
| 3,388  | 3,181  | 1,585  | 16     | 29   | 14     | 545  | 497  | 239    | 109   | 97   | 40     |
|        |        |        |        |      |        |      |      |        |       |      |        |
| 25     | 0      | 0      | 13     | 5    |        | 12   |      |        |       |      |        |
| 677    | 600    | 277    |        |      |        | 217  | 208  | 84     | 0     | 2    | 1      |
| 702    | 600    | 277    | 13     | 5    |        | 229  | 208  | 84     | 0     | 2    | 1      |
|        |        |        |        |      |        |      |      |        |       |      |        |
| 11     | 2      |        | 0      |      |        |      |      |        | 5     | 1    |        |
| 716    | 600    | 267    |        |      |        | 133  | 102  | 46     | 7     | 8    | 5      |
| 727    | 602    | 267    | 0      |      |        | 133  | 102  | 46     | 12    | 9    | 5      |
|        |        |        |        |      |        |      |      |        |       |      |        |
|        | 4      | 2      |        |      |        |      |      |        | 1     | 1    |        |
| 105    | 90     | 37     |        |      |        | 50   | 35   | 11     | 5     | 5    |        |
| 105    | 94     | 39     |        |      |        | 50   | 35   | 11     | 6     | 6    |        |
|        |        |        |        |      |        |      |      |        |       |      |        |
| 78     | 81     | 30     |        |      |        |      |      |        |       |      |        |
| 1,911  | 1,905  | 870    |        |      |        | 10   | 12   | 6      | 13    | 11   | 5      |
| 1,989  | 1,986  | 899    |        |      |        | 10   | 12   | 6      | 13    | 11   | 5      |
|        |        |        |        |      |        |      |      |        |       |      |        |
| 115    | 87     | 31     | 13     | 5    |        | 12   |      |        | 6     | 2    |        |
| 3,409  | 3,195  | 1,452  |        |      |        | 411  | 356  | 148    | 25    | 26   | 11     |
| 3,523  | 3,282  | 1,483  | 13     | 5    |        | 423  | 356  | 148    | 31    | 28   | 11     |
|        |        |        |        |      |        |      |      |        |       |      |        |
| 118    | 96     | 32     | 29     | 35   | 14     | 32   | 20   | 10     | 8     | 3    | 0      |
| 6,794  | 6,367  | 3,036  |        |      |        | 936  | 833  | 377    | 132   | 122  | 50     |
| 6,911  | 6,463  | 3,067  | 29     | 35   | 14     | 967  | 854  | 386    | 140   | 125  | 51     |
|        |        |        |        |      |        |      |      |        |       |      |        |
| 10,750 | 9,897  | 5,231  |        |      |        |      |      |        |       |      |        |
| 10,750 | 9,897  | 5,231  |        |      |        |      |      |        |       |      |        |
|        |        |        |        |      |        |      |      |        |       |      |        |
| 118    | 96     | 32     | 29     | 35   | 14     | 32   | 20   | 10     | 8     | 3    | 0      |
| 17,543 | 16,264 | 8,267  |        |      |        | 936  | 833  | 377    | 132   | 122  | 50     |
| 17,661 | 16,360 | 8,299  | 29     | 35   | 14     | 967  | 854  | 386    | 140   | 125  | 51     |

地域区分 【東北】青森、岩手、宮城、秋田、山形、福島 【関東1区】埼玉、千葉、東京、神奈川  
【関東2区】茨城、栃木、群馬、山梨、長野 【北陸】新潟、富山、石川、福井  
【東海】岐阜、静岡、愛知、三重 【近畿】滋賀、京都、大阪、兵庫、奈良、和歌山

## 高炉スラグ向先地域別・用途別利用状況（つづき）

（単位：1,000トン）

| 地域    |    | 外販用途<br>年度<br>品種 | 建 築  |      |        | そ の 他 利 用 |      |        | 合 計    |        |        |
|-------|----|------------------|------|------|--------|-----------|------|--------|--------|--------|--------|
|       |    |                  | 2021 | 2022 | 2023上期 | 2021      | 2022 | 2023上期 | 2021   | 2022   | 2023上期 |
| 北海道   |    | 徐冷水砕             |      |      |        | 1         | 1    | 1      | 156    | 112    | 62     |
|       |    | 計                |      |      |        | 1         | 1    | 1      | 286    | 308    | 176    |
| 東北    |    | 徐冷水砕             | 0    | 1    |        | 5         | 2    | 0      | 83     | 102    | 40     |
|       |    | 計                | 0    | 1    |        | 5         | 2    | 0      | 205    | 195    | 87     |
| 関東    | 1区 | 徐冷水砕             | 73   | 73   | 37     |           |      |        | 454    | 393    | 163    |
|       |    | 計                | 31   | 27   | 14     | 21        | 9    | 0      | 2,030  | 1,791  | 863    |
|       | 2区 | 徐冷水砕             | 8    | 9    | 3      |           |      |        | 211    | 151    | 74     |
|       |    | 計                | 0    | 0    |        | 1         | 2    | 1      | 180    | 198    | 115    |
|       | 小計 | 徐冷水砕             | 82   | 82   | 40     |           |      |        | 665    | 544    | 237    |
|       |    | 計                | 31   | 27   | 14     | 22        | 12   | 1      | 2,210  | 1,990  | 978    |
|       |    | 計                | 113  | 109  | 54     | 22        | 12   | 1      | 2,875  | 2,534  | 1,215  |
| 北陸    |    | 徐冷水砕             |      |      |        | 0         | 0    | 0      | 24     | 20     | 11     |
|       |    | 計                |      |      |        | 0         | 0    | 0      | 345    | 323    | 138    |
| 東海    |    | 徐冷水砕             |      |      |        |           |      |        | 350    | 219    | 65     |
|       |    | 計                | 0    | 0    | 0      |           | 0    |        | 1,136  | 1,047  | 533    |
|       |    | 計                | 0    | 0    | 0      |           | 0    |        | 1,485  | 1,267  | 598    |
| 東日本   |    | 徐冷水砕             | 82   | 83   | 40     |           |      |        | 1,277  | 998    | 416    |
|       |    | 計                | 32   | 27   | 14     | 28        | 15   | 3      | 4,182  | 3,863  | 1,912  |
|       |    | 計                | 114  | 110  | 54     | 28        | 15   | 3      | 5,459  | 4,861  | 2,328  |
| 近畿    |    | 徐冷水砕             | 35   | 39   | 19     | 2         | 0    |        | 404    | 382    | 191    |
|       |    | 計                | 4    | 4    | 2      | 17        | 10   | 7      | 975    | 869    | 400    |
|       |    | 計                | 39   | 43   | 21     | 19        | 10   | 7      | 1,379  | 1,252  | 592    |
| 中国    |    | 徐冷水砕             | 25   | 35   | 34     | 0         | 0    | 0      | 211    | 206    | 100    |
|       |    | 計                | 7    | 4    | 3      | 1         | 1    | 0      | 889    | 728    | 326    |
|       |    | 計                | 32   | 39   | 38     | 1         | 1    | 0      | 1,100  | 934    | 426    |
| 四国    |    | 徐冷水砕             |      |      |        | 0         | 0    | 0      | 159    | 155    | 67     |
|       |    | 計                |      |      |        | 0         | 0    | 0      | 162    | 150    | 60     |
|       |    | 計                |      |      |        | 0         | 0    | 0      | 320    | 305    | 127    |
| 九州・沖縄 |    | 徐冷水砕             |      |      |        |           |      |        | 606    | 618    | 257    |
|       |    | 計                |      |      |        | 22        | 10   |        | 2,076  | 2,056  | 932    |
|       |    | 計                |      |      |        | 22        | 10   |        | 2,682  | 2,674  | 1,189  |
| 西日本   |    | 徐冷水砕             | 60   | 73   | 53     | 2         | 0    | 0      | 1,380  | 1,361  | 615    |
|       |    | 計                | 11   | 8    | 5      | 39        | 20   | 7      | 4,101  | 3,803  | 1,719  |
|       |    | 計                | 70   | 82   | 59     | 41        | 21   | 7      | 5,481  | 5,164  | 2,334  |
| 国内    |    | 徐冷水砕             | 142  | 157  | 94     | 2         | 0    | 0      | 2,658  | 2,359  | 1,031  |
|       |    | 計                | 42   | 35   | 19     | 67        | 36   | 10     | 8,283  | 7,666  | 3,631  |
|       |    | 計                | 184  | 192  | 113    | 69        | 36   | 10     | 10,940 | 10,025 | 4,662  |
| 輸出    |    | 徐冷水砕             |      |      |        |           |      |        |        |        |        |
|       |    | 計                |      |      |        |           |      |        | 10,750 | 9,897  | 5,231  |
|       |    | 計                |      |      |        |           |      |        | 10,750 | 9,897  | 5,231  |
| 合計    |    | 徐冷水砕             | 142  | 157  | 94     | 2         | 0    | 0      | 2,658  | 2,359  | 1,031  |
|       |    | 計                | 42   | 35   | 19     | 67        | 36   | 10     | 19,033 | 17,562 | 8,862  |
|       |    | 計                | 184  | 192  | 113    | 69        | 36   | 10     | 21,690 | 19,921 | 9,893  |