|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Metals & Alloys

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | M | P | M | Y | N | **L** | E | G | **H** | F | E | W | D | Y | N | K | L | G | M | I | W | P | J |
| S | H | K | K | E | C | **E** | N | P | **I** | P | U | Q | U | O | G | W | C | F | U | S | V | S | B |
| L | N | T | E | **H** | L | **E** | W | J | **G** | N | Q | Y | E | D | S | C | Y | Z | Z | S | R | E | M |
| L | W | H | M | **I** | R | **T** | O | V | **H** | G | V | L | C | W | D | V | U | V | S | A | U | Z | F |
| B | G | E | O | **G** | L | **S** | N | A | **S** | J | T | P | K | P | L | D | Y | K | N | J | F | W | E |
| Q | X | H | A | **H** | S | **N** | H | U | **P** | O | G | Z | B | P | X | A | S | L | R | H | X | K | Y |
| B | X | G | W | **C** | I | **O** | F | G | **E** | V | J | D | M | U | **S** | Y | H | C | Z | P | C | D | O |
| D | H | L | B | **A** | X | **B** | D | S | **E** | F | E | I | P | F | M | **S** | V | O | R | P | Q | W | S |
| I | K | Y | Y | **R** | A | **R** | J | Z | **D** | J | W | Q | V | Y | K | P | **A** | U | B | G | G | O | F |
| E | L | D | X | **B** | I | **A** | T | F | **S** | U | X | F | F | H | I | R | G | **R** | T | X | J | G | L |
| A | G | E | T | **O** | A | **C** | U | N | **T** | P | A | S | S | I | A | X | J | Y | **B** | S | **A** | P | H |
| K | I | T | O | **N** | P | **W** | R | G | **E** | O | N | N | A | K | U | L | B | U | W | **L** | O | T | T |
| E | L | V | H | **S** | Q | **O** | O | R | **E** | G | F | N | F | Z | H | A | N | P | **U** | F | L | X | M |
| Q | Z | E | I | **T** | I | **L** | L | O | **L** | U | I | S | X | T | G | C | C | **M** | K | P | C | C | L |
| F | P | **L** | **E** | **E** | **T** | **S** | **S** | **S** | **E** | **L** | **N** | **I** | **A** | **T** | **S** | Q | **I** | N | N | C | I | P | Z |
| H | A | L | F | **E** | O | Z | E | T | J | N | A | H | N | P | X | **N** | U | M | S | R | Z | S | M |
| Y | L | H | P | **L** | M | I | H | J | D | Z | S | **Z** | V | X | **I** | I | F | O | O | S | Y | R | L |
| **R** | D | S | H | J | U | E | D | T | I | H | **I** | Y | Q | **U** | E | K | Q | J | F | Z | V | F | J |
| **E** | V | V | Z | O | S | L | P | I | D | **N** | V | L | **M** | B | O | T | Q | F | P | D | D | Q | L |
| **P** | A | Q | X | Q | W | O | H | P | **C** | B | F | P | T | F | C | Q | P | H | X | M | E | S | V |
| **P** | B | P | S | E | N | **N** | Z | S | Q | Y | E | E | G | I | Q | U | H | K | B | I | A | V | P |
| **O** | F | Y | J | K | **I** | S | H | X | I | M | F | R | O | E | U | N | K | J | W | U | M | Y | E |
| **C** | K | S | B | **T** | X | S | W | J | C | B | L | J | D | H | I | Q | T | G | A | W | L | K | Q |
| U | K | A | J | K | F | Q | F | L | H | S | M | G | **N** | **O** | **R** | **I** | **T** | **S** | **A** | **C** | Z | Q | Y |

   High Speed Steel       Stainless Steel       Brass       Zinc       Tin       Copper       Aluminium       High Carbon Steel       Cast Iron       Low Carbon Steel