



# HSM Wire International, Inc

Ph: 330-244-8501 Fax: 330-244-8561

www.hsmwire.com

## Special Alloys Cross Reference Chart - Wire & Strip

| Materials                     | UNS    | ASTM          | SAE/<br>AISI | AMS | SAE  | EN      | FED      | JIS             | DIN  | BS  |
|-------------------------------|--------|---------------|--------------|-----|------|---------|----------|-----------------|--|---|
| Music Wire                    | K08500 | A-228         |              |     | J178 | 10270-1 |          | G3522           | 2076 17223<br>PART 1<br>GRADE B                    | 5216<br>TYPE M                            |
| Music Wire<br>Valve           | K08500 |               |              |     |      |         |          | SWP-<br>A/SWP-B |  |   |
| Hard Drawn<br>MB Class I      | K06501 | A-<br>227/764 |              |     | J113 | 10270-1 | QQ-W-428 | G3522-<br>SWP-V | 2076 17223<br>PART 1<br>GRADES A (I)<br>AND B (II) | 5216<br>TYPES<br>NS/HS<br>GRD. 2<br>AND 3 |
| Hard Drawn<br>MB Class II     | K06501 | A-<br>227/764 |              |     | J113 | 10270-1 | TYPE II  | G3521<br>SWB    |  |   |
| Hard Drawn<br>MB Class III    | K08200 | A-679         |              |     | J271 | 10270-1 |          |                 | GRADE C  |   |
| Phosphor<br>Bronze<br>Grade A | C51000 | B-159         |              |     |      |         | QQ-B-750 | H3751<br>PBP1   |  | 2873                                      |

|                                   |        |           |      |           |            |         |                             |                  |                                   |                      |
|-----------------------------------|--------|-----------|------|-----------|------------|---------|-----------------------------|------------------|-----------------------------------|----------------------|
| <b>Oil Tempered MB Class I</b>    | K07001 | A-229(I)  | 1065 |           | J316 Cl.I  | 10270-2 | QQ-W-428B<br>Type I, Cl. I  | G3560<br>SWO-A   | 2076 17223<br>PART 2<br>FD        | 2803<br>095A65<br>NS |
| <b>Oil Tempered MB Class II</b>   | K07001 | A-229(II) | 1065 |           | J316 Cl.II | 10270-2 | QQ-W-428B<br>Type I, Cl. II | G3560<br>SWO-B   |                                   |                      |
| <b>O.T. Chrome Silicon Comm.</b>  | K15590 | A-401     | 9254 | 6451      | J157       | 10270-2 |                             |                  | 2076 17223<br>PART 2 FD<br>SiCr   | 2803<br>685A55<br>HS |
| <b>O.T. Chrome Silicon Valve</b>  | G92540 | A-877     | 9254 |           |            | 10270-2 |                             | G3561<br>SWOSC-V | 2076 17223<br>PART 2 FD<br>VDSiCr | 2803<br>685A55<br>HD |
| <b>O.T. Chrome Vanadium Com</b>   | K15048 | A-231     | 6150 |           |            | 10270-2 |                             |                  |                                   | 2803<br>735A50<br>HS |
| <b>O.T. Chrome Vanadium Valve</b> | K15047 | A-232     | 6150 |           | J132       | 10270-2 |                             | G3561<br>SWOCV-V |                                   | 2803<br>735A50<br>HD |
| <b>Inconel 600</b>                | N06600 | B-166     |      | 5687      |            |         |                             |                  |                                   | 3075/3076<br>NA14    |
| <b>Inconel x750</b>               | N07750 | B-637     |      | 5698/5699 |            |         |                             |                  |                                   |                      |