

## Kaydon Bearings Materials (KBM) Listing as of 8/1/2014

| Filename | Title                                               | Revision | Revision Date |
|----------|-----------------------------------------------------|----------|---------------|
| 010      | Forging Specification                               | C        | 3/3/1995      |
| 015      | Packaging, Shipping and Material Identification     | M        | 12/17/2001    |
| 020      | Chemical Requirements for Materials Used In-Process | F        | 10/23/2012    |
| 050      | Ceramic Balls                                       | NEW      | 12/13/2007    |
| 110      | AISI 1050 (Construction Quality)                    | NEW      | 5/12/1982     |
| 111      | AISI 1050 (Construction Quality Modified)           | C        | 4/18/1994     |
| 120      | Industry Standard Low Alloy Steels                  | C        | 3/7/2012      |
| 130      | AISI 4140 (Construction Quality)                    | A        | 10/11/1995    |
| 135      | AISI 4140H (Construction Quality)                   | NEW      | 5/4/2011      |
| 136      | 42CrM04 per DIN EN 10083                            | E        | 5/5/2011      |
| 137      | AISI 4140H Bearing Quality                          | A        | 5/5/2011      |
| 138      | Medium Carbon Grade Steel                           | A        | 1/25/2013     |
| 140      | AISI 4340 (Construction Quality)                    | B        | 10/25/1988    |
| 141      | AISI 4340 (Spec. BRG. Quality For ODRC)             | A        | 4/22/1983     |
| 142      | AISI 4340 (Spec. BRG. Quality For ODRC)             | A        | 4/22/1983     |
| 143      | AISI 4340 (Spec. BRG. Quality For ODRC)             | C        | 2/26/1998     |
| 144      | SAE 4340 Premium Quality Steel (CEVM)               | C        | 5/4/1994      |
| 145      | AISI 4340 Bearing Steel, Vacuum Processed           | E        | 11/15/1996    |
| 146      | AISI 4340H (Bearing Quality)                        | B        | 10/25/1988    |
| 147      | AISI 4340 Premium Quality Steel (CEVM)              | NEW      | 9/7/1984      |
| 148      | AISI 4150H Premium Quality Steel (CEVM)             | B        | 5/5/2011      |
| 150      | AISI 4150H Construction Quality                     | F        | 5/5/2011      |
| 152      | AISI 1552 - Construction Quality                    | L        | 4/2/2012      |
| 153      | AISI 1552 (Construction Quality)                    | A        | 1/24/1990     |
| 154      | AISI 1552 (Construction Quality – Normalized)       | NEW      | 3/4/1996      |
| 155      | AISI 4150H (Bearing Quality)                        | F        | 5/5/2011      |
| 160      | AISI 8660H (Construction Quality)                   | B        | 10/25/1988    |
| 165      | AISI 8660H (Bearing Quality)                        | B        | 10/25/1988    |
| 200      | AISI M-50 (CEVM-Tool Steel) (AMS 6490)              | G        | 12/5/2005     |
| 205      | Balls and Rollers M-50 (CEVM) Steel                 | F        | 10/22/2010    |
| 250      | M500 Tool Steel (VIM VAR)                           | L        | 11/7/1994     |
| 255      | Ball and Rollers M50 (VIM/VAR) Steel                | F        | 11/23/2010    |
| 302      | AISI 302 (Corrosion Resistant)                      | A        | 3/27/1989     |
| 400      | 440c Stainless Steel                                | J        | 7/26/2012     |
| 401      | 440C Stainless Steel Vacuum Processed (ASTM A 756)  | NEW      | 12/5/2005     |
| 405      | 440C Stainless Steel                                | E        | 11/29/2010    |
| 410      | 440C (Stainless Steel)                              | A        | 10/25/1988    |
| 450      | 440C (Stainless-CEVM)                               | F        | 3/31/2011     |
| 455      | 440C Stainless Steel                                | E        | 10/22/2010    |
| 500      | 52100 Steel Vacuum Processed                        | L        | 4/25/2005     |

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|----------|--------------------------------------------------------|----------|---------------|
| 501      | SAE 52100 Grade 1 (ASTM A-485)                         | G        | 9/7/2007      |
| 502      | SAE 52100 Grade 2 (ASTM A-485)                         | G        | 9/7/2007      |
| 503      | SAE 52100 Grade 3 (ASTM A-485)                         | F        | 11/2/2007     |
| 504      | SAE 52100 Grade 4 (ASTM A-485)                         | F        | 11/2/2007     |
| 505      | SAE 52100                                              | G        | 10/23/2010    |
| 506      | Through Hardened Steel for Balls and Rollers           | A        | 5/8/2013      |
| 600      | 52100 DEVM Steel, (Consumable Electrode Vacuum Melted) | K        | 4/8/2005      |
| 601      | SAE 52100 (CEVM-MOD 1)                                 | L        | 11/12/2013    |
| 602      | SAE 52100 (CEVM-MOD 2) (ASTM A535)                     | I        | 8/27/2008     |
| 603      | High Hardenability 52100 MOD 3 STEEL                   | J        | 11/20/2008    |
| 604      | High Hardenability 52100 MOD 4 STEEL                   | J        | 11/20/2008    |
| 605      | SAE 52100 (CEVM)                                       | E        | 11/23/2010    |
| 620      | 52100 Steel (VIM-VAR)                                  | A        | 5/13/1994     |
| 700      | SAE 8620 (CEVM) (AMS 6276)                             | D        | 11/15/1996    |
| 710      | SAE 8620 (Bearing Quality) (AMS 6274/ASTM A534)        | C        | 12/23/1983    |
| 720      | SAE 4620 (Bearing Quality) (AMS 6294)                  | B        | 10/25/1988    |
| 750      | SAE 9310 (CEVM) (AMS 6265)                             | D        | 11/15/1996    |
| 760      | SAE 9310 (Bearing Quality) (AMS 6260)                  | B        | 10/25/1988    |
| 800      | Cast Bronze for Bearing Separators                     | D        | 2/11/2004     |
| 900      | 7079 Aluminum                                          | NEW      | 1/21/1983     |