

CRN – CANADIAN REGISTRATION NUMBER

DECLARATION FOR HABONIM BALL VALVES

Habonim ball valves have been registered in all Canadian provincial jurisdictions as per the following CRN:

| Province | Canadian Registration Numbers | | |
|-------------------------|-----------------------------------|----------------------|----------------------------------|
| | Table 1 (Expiry: October 2020) | Table 2 | Table 3 (Expiry: August 2023) |
| Ontario | OC14114.5 | OC14114.5.ADD1 | OC16218.5 |
| Quebec | | | CSA-OC16218.56 |
| Manitoba | CSA-OC14114.56 | CSA-OC14114.56.ADD1 | (Pending) |
| Saskatchewan | | | CSA-OC16218.56 |
| Newfoundland & Labrador | OC14114.5870YTN | OC14114.5870YTN.ADD1 | OC16218.50 |
| Nova Scotia | | | OC16218.58 |
| Prince Edward Island | | | OC16218.59 |
| New Brunswick | | | OC16218.57 |
| Yukon | | | OC16218.51 |
| Northwest Territory | | | OC16218.5T |
| Nunavut | | | OC16218.5N |
| Alberta | | | OC14114.52 |
| British Columbia | Exempt | Exempt | Exempt |

- ❖ Original copies of jurisdictional approvals are on file at Habonim.
- ❖ As required by the CRN, the products listed in the Scope of Registration are in full compliance with ASME B16.34 in respect to dimensions, materials, pressure/temperature ratings and markings.

CRN – CANADIAN REGISTRATION NUMBER

The valves in table 1 are covered by the following CRN;

0C14114.5, CSA-0C14114.56, 0C14114.5870YTN, & 0C14114.52

Table 1

| Series | Type | Size (inch) | Class | End | File No. | REV | Standard |
|--------|------|-------------|-------|-------------|--------------------------|-----|-------------|
| C | 31 | ½" - 2" | 150 | ANSI#150 | 05-20-c31c-c32c-006600 | HB | ASME B16.34 |
| C | 32 | ½" - 2" | 300 | ANSI#300 | | HB | ASME B16.34 |
| C | 31 | 3" - 6" | 150 | ANSI#150 | 30-60-c31c-c32c-006600 | HB | ASME B16.34 |
| C | 32 | 3" - 6" | 300 | ANSI#300 | | HB | ASME B16.34 |
| C | 47 | ½" - 2" | 600 | BW | 05-20-c47c-006600-bw | HB | ASME B16.34 |
| C | 47 | 2½" - 6" | 600 | BW | 25-60-c47c-006600-bw | HB | ASME B16.34 |
| C | 47 | ½" - 2½" | 600 | SW-THD | 05-25-c47c-006600-sw-thd | HB | ASME B16.34 |
| C | 73 | ½" - 1" | 150 | ANSI#150 | 05-10-c73c-c74c-006600 | HB | ASME B16.34 |
| C | 74 | ½" - 1" | 300 | ANSI#300 | | HB | ASME B16.34 |
| C | 73 | 1½" - 6" | 150 | ANSI#150 | 15-60-c73c-c74c-006600 | HB | ASME B16.34 |
| C | 74 | 1½" - 6" | 300 | ANSI#300 | | HB | ASME B16.34 |
| C | 78 | ½" - 1" | 300 | DIN FLANGED | 05-10-c78c-006600 | HB | ASME B16.34 |
| C | 77 | 1½" - 6" | 150 | DIN FLANGED | 15-60-c77c-c78c-006600 | HB | ASME B16.34 |
| C | 78 | 1½" - 6" | 300 | DIN FLANGED | | HB | ASME B16.34 |
| P | 73 | ½" - 1" | 150 | ANSI#150 | 05-10-af73p-af74p-006600 | HB | ASME B16.34 |
| P | 74 | ½" - 1" | 300 | ANSI#300 | | HB | ASME B16.34 |
| P | 73 | 1½" - 8" | 150 | ANSI#150 | 15-80-af73p-af74p-006600 | HB | ASME B16.34 |
| P | 74 | 1½" - 8" | 300 | ANSI#300 | | HB | ASME B16.34 |
| N | 73 | ½" - 1" | 150 | ANSI#150 | 05-10-n73-n74-006600 | HB | ASME B16.34 |
| N | 74 | ½" - 1" | 300 | ANSI#300 | | HB | ASME B16.34 |
| N | 73 | 1½" - 8" | 150 | ANSI#150 | 15-80-n73-n74-006600 | HB | ASME B16.34 |
| N | 74 | 1½" - 8" | 300 | ANSI#300 | | HB | ASME B16.34 |
| N | 78 | ½" - 1" | 300 | DIN FLANGED | 05-10-n78-006600 | HB | ASME B16.34 |
| N | 77 | 3" - 8" | 150 | DIN FLANGED | 15-80-n77-n78-006600 | HB | ASME B16.34 |
| N | 78 | 1½" - 2" | 300 | DIN FLANGED | | HB | ASME B16.34 |
| X | 24 | ½" - 1½" | 2500 | THD | 05-15-h24x-666mwb-thd | HB | ASME B16.34 |
| X | 31 | ½" - 2" | 150 | ANSI#150 | 05-20-a31x-a32x-006600 | HB | ASME B16.34 |
| X | 32 | ½" - 2" | 300 | ANSI#300 | | HB | ASME B16.34 |
| X | 31 | 3" - 8" | 150 | ANSI#150 | 30-80-a31x-a32x-006600 | HB | ASME B16.34 |
| X | 32 | 3" - 8" | 300 | ANSI#300 | | HB | ASME B16.34 |

CRN – CANADIAN REGISTRATION NUMBER

| Series | Type | Size (inch) | Class | End | File No. | REV | Standard |
|--------|------|-------------|-------|-------------|--------------------------|-----|-------------|
| X | 47 | ¼" - 2½" | 600 | SW-THD | 02-25-a47x-006600-sw-thd | HB | ASME B16.34 |
| X | 47 | ¼" - 2½" | 600 | BW | 02-25-a47x-006600-bw | HB | ASME B16.34 |
| X | 47 | 3" - 6" | 600 | BW | 30-60-a47x-006600-bw | HB | ASME B16.34 |
| X | 73 | ½" - 1" | 150 | ANSI#150 | 05-10-a73x-a74x-006600 | HB | ASME B16.34 |
| X | 74 | ½" - 1" | 300 | ANSI#300 | | HB | ASME B16.34 |
| X | 73 | 1½" - 8" | 150 | ANSI#150 | 15-80-a73x-a74x-006600 | HB | ASME B16.34 |
| X | 74 | 1½" - 8" | 300 | ANSI#300 | | HB | ASME B16.34 |
| X | 78 | ½" - 1" | 300 | DIN FLANGED | 05-10-a78x-006600 | HB | ASME B16.34 |
| X | 77 | 3" - 8" | 150 | DIN FLANGED | 15-80-n77-n78-006600 | HB | ASME B16.34 |
| X | 78 | 1½" - 2" | 300 | DIN FLANGED | | HB | ASME B16.34 |
| Z | 27 | ¼" - 2½" | 2500 | SW-THD | 02-25-27z-006600-sw-thd | HB | ASME B16.34 |
| Z | 27 | ¼" - 1½" | 2500 | BW | 02-15-27z-006600-bw | HB | ASME B16.34 |
| Z | 27 | 2" - 8" | 1500 | BW | 20-80-27z-006600-bw | HB | ASME B16.34 |
| Z | 47 | ¼" - 1½" | 600 | SW-THD | 02-15-47z-006600-sw-thd | HB | ASME B16.34 |
| Z | 47 | 2" - 2½" | 600 | SW-THD | 20-25-47z-006600-sw-thd | HB | ASME B16.34 |
| Z | 47 | ¼" - 1½" | 600 | BW | 02-15-47z-006600-bw | HB | ASME B16.34 |
| Z | 47 | 2" - 6" | 600 | BW | 20-60-47z-006600-bw | HB | ASME B16.34 |
| Z | 73 | ½" - 1½" | 150 | ANSI#150 | 05-15-73z-74z-006600 | HB | ASME B16.34 |
| Z | 74 | ½" - 1½" | 300 | ANSI#300 | | HB | ASME B16.34 |
| Z | 73 | 2" - 8" | 150 | ANSI#150 | 20-80-73z-74z-006600 | HB | ASME B16.34 |
| Z | 74 | 2" - 8" | 300 | ANSI#300 | | HB | ASME B16.34 |
| Z | 78 | ½" - 1½" | 300 | DIN FLANGED | 05-15-78z-006600 | HB | ASME B16.34 |
| Z | 77 | 3" - 6" | 150 | DIN FLANGED | 20-60-77z-78z-006600 | HB | ASME B16.34 |
| Z | 78 | 2" | 300 | DIN FLANGED | | HB | ASME B16.34 |

The valves in table 2 are covered by the following CRN;

0C14114.5.ADD1, CSA-0C14114.56.ADD1, 0C14114.5870YTN.ADD1, & {0C14114.52ADD1}

Table 2

| Series | Type | Size (inch) | Class | End | File No. | REV | Standard |
|--------|------|-------------|-------|--------|--------------------------|-----|-------------|
| X | 27 | ¼" - 2½" | 2500 | SW-THD | 02-25-H27X-666600-SW-THD | HB | ASME B16.34 |
| X | 27 | ¼" - 2½" | 2500 | BW | 02-25-H27X-666600-BW | HB | ASME B16.34 |
| X | 27 | 3" - 8" | 1500 | BW | 30-80-H27X-666600-BW | HB | ASME B16.34 |
| X | 27 | ½" - 2½" | 2500 | FLG | 05-25-H27X-666600-FLG | HB | ASME B16.34 |
| X | 27 | 3" - 8" | 1500 | FLG | 30-80-H27X-666600-FLG | HB | ASME B16.34 |

CRN – CANADIAN REGISTRATION NUMBER

The valves in table 3 are covered by the following CRN;

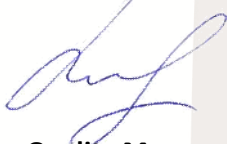
0C16218.5, CSA-0C16218.56, CSA-0C16218.56, 0C16218.50, 0C16218.58, 0C16218.59, 0C16218.57, 0C16218.51, 0C16218.5T, 0C16218.5N, 0C16218.52

Table 3

| Series | Type | Size (inch) | Class | End | File No. | REV | Standard |
|--------|------|-------------|-------|----------------|--|-----|---------------------|
| X | 61 | 0.75" – 4" | 300 | THD, BW or FLG | 07-15-61x-006600-bw 07-15-61x-006600-sw-thd 20-25-61x-006600-sw-thd 20-40-61x-006600-bw | HA | ASME 16.34 |
| F | 91 | 2", 3" -12" | 150 | BW or FLG | 20-40-fb91-000000-150 60-a2-fb91-000000-150 | HA | ASME 16.34 & API 6D |
| F | 92 | 2", 3" -12" | 300 | BW or FLG | 20-30-fb92-000000-300 40-60-fb92-000000-300 80-a2-fb92-000000-300 | HA | ASME 16.34 & API 6D |
| F | 93 | 2", 3" -12" | 600 | BW or FLG | 20-60-fb93-000000-600 80-a2-fb93-000000-600 | HA | ASME 16.34 & API 6D |
| F | 94 | 2", 3" -12" | 900 | BW or FLG | 20-60-fb94-000000-900 80-a2-fb94-000000-900 | HA | ASME 16.34 & API 6D |

Declaration is given by:

Larisa Turkov



Quality Manager