

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

Applicant: S.A. Armstrong Limited Manufacturer: S.A. Armstrong Limited

Address: 23 Bertrand Avenue, Toronto, Ontario, Address: 23 Bertrand Avenue, Toronto, Ontario,

M1L 2P3

M1L 2P3

M1L 2P3

Country: Canada

Country: Canada

Party Authorized To Apply Mark: Same as Manufacturer

Report Issuing Office: Intertek Mississauga, Mississauga, ON

Control Number: 3174332 Authorized by: folm Hercog

for L. Matthew Snyder, Certification Manager



## Intertek

This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Intertek Testing Services NA Inc. 545 East Algonquin Road, Arlington Heights, IL 60005 Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

Motor-Operated Water Pumps [UL 778:2016 Ed.6+R:17Jan2019]

Standard(s):

Liquid Pumps (R2019) [CSA C22.2#108:2014 Ed.5]

**Product:** VFD Controlled, motor driven liquid pump

Brand Name: SA Armstrong



DE43 followed by 00, 02, 12, 32, 80, 62, 82, 92; may be followed by IVS; followed by 02, 03, 04, 05, 06, 07, 08, 10, 12, 14, 15, 16, 20, 25; followed by 05, 06, 07, 08, 10, 11, 13, 14, 15, 17, 19; followed by 001.0, 001.5, 002.0, 003.0, 005.0, 007.5, 010.0, 015.0, 020.0, 030.0, 040.0, 050.0, 060.0, 075.0, 100.0, 125.0, 150.0, 200.0, 250.0, 300.0, 350.0; followed by 12, 4X.

026-47735 followed by 101, 102, 103, 104, 106, 107, 108, 109, 110, 112, 113, 114, 115, 116, 118, 119, 120, 121, 122, 124, 125, 126, 127, 128, 130, 131, 132, 133, 134, 136, 137, 138, 139, 140, 142, 143, 144, 145, 146, 148, 149, 150, 151, 152, 154, 155, 156, 157, 158, 160, 161, 162, 163, 164, 166, 167, 168, 169, 170, 172, 173, 174, 175, 176, 178, 179, 180, 181, 182, 184, 185, 186, 187, 188, 190, 191, 192, 193, 194, 196, 197, 198, 199, 200, 202, 203, 204, 205, 206, 208, 209, 210, 211, 212, 214, 215, 216, 217, 218, 220, 301, 302, 303, 304, 306, 307, 308, 309, 310, 312, 313, 314, 315, 316, 318, 319, 320, 321, 322, 324, 325, 326, 327, 328, 330, 331, 332, 333, 334, 336, 337, 338, 339, 340, 342, 343, 344, 345, 346, 348, 349, 350, 351, 352, 354, 355, 356, 357, 358, 360, 361, 362, 363, 364, 366, 367, 368, 369, 370, 372, 373, 374, 375, 376, 378, 379, 380, 381, 382, 384, 385, 386, 387, 388, 390, 397, 398, 399, 400, 402, 403, 404, 405, 406, 408, 409, 410, 411, 412, 414, 415, 416, 417, 418, 420.

DE4200H may be followed by IVS; followed by 01, 15, 02, 25, 03, 04, 05, 06, 08; followed 06, 08, 10, 11, 13, 15; followed by 001.0, 001.5, 002.0, 003.0, 005.0, 007.5, 010.0, 015.0, 020.0, 025.0, 030.0, 040.0, 050.0, 060.0, 075.0, 100.0, 125.0; followed by 12.

DE4280 may be followed by IVS; followed by 01, 15, 02, 25, 03, 04, 05, 06; followed by 06, 08, 10, 11; followed by 001.0, 001.5, 002.0, 003.0, 005.0, 007.5; followed by 12.

Models:



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Applicant:S.A. Armstrong LimitedManufacturer:Armstrong Pumps Inc.

Address: 23 Bertrand Avenue, Toronto, Ontario, 93 East Avenue North Tonawanda, NY

Country: Canada Country: USA

Party Authorized To Apply Mark: Same as Manufacturer

Report Issuing Office: Intertek Mississauga, Mississauga, ON

Control Number: 5019761 Authorized by: \_\_\_\_\_\_\_\_

for L. Matthew Snyder, Certification Manager



# Intertek

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026-47735 followed by 101, 102, 103, 104, 106, 107, 108, 109, 110, 112, 113, 114, 115, 116, 118, 119, 120, 121, 122, 124, 125, 126, 127, 128, 130, 131, 132, 133, 134, 136, 137, 138, 139, 140, 142, 143, 144, 145, 146, 148, 149, 150, 151, 152, 154, 155, 156, 157, 158, 160, 161, 162, 163, 164, 166, 167, 168, 169, 170, 172, 173, 174, 175, 176, 178, 179, 180, 181, 182, 184, 185, 186, 187, 188, 190, 191, 192, 193, 194, 196, 197, 198, 199, 200, 202, 203, 204, 205, 206, 208, 209, 210, 211, 212, 214, 215, 216, 217, 218, 220, 301, 302, 303, 304, 306, 307, 308, 309, 310, 312, 313, 314, 315, 316, 318, 319, 320, 321, 322, 324, 325, 326, 327, 328, 330, 331, 332, 333, 334, 336, 337, 338, 339, 340, 342, 343, 344, 345, 346, 348, 349, 350, 351, 352, 354, 355, 356, 357, 358, 360, 361, 362, 363, 364, 366, 367, 368, 369, 370, 372, 373, 374, 375, 376, 378, 379, 380, 381, 382, 384, 385, 386, 387, 388, 390, 397, 398, 399, 400, 402, 403, 404, 405, 406, 408, 409, 410, 411, 412, 414, 415, 416, 417, 418, 420.

DE4200H may be followed by IVS; followed by 01, 15, 02, 25, 03, 04, 05, 06, 08; followed 06, 08, 10, 11, 13, 15; followed by 001.0, 001.5, 002.0, 003.0, 005.0, 007.5, 010.0, 015.0, 020.0, 025.0, 030.0, 040.0, 050.0, 060.0, 075.0, 100.0, 125.0; followed by 12.

DE4280 may be followed by IVS; followed by 01, 15, 02, 25, 03, 04, 05, 06; followed by 06, 08, 10, 11; followed by 001.0, 001.5, 002.0, 003.0, 005.0, 007.5; followed by 12.

#### Models: