

**KEY TO OFFICIAL AND SEMI-OFFICIAL CERTIFICATES, APPROVALS, ETC.,
OF HEMPEL GROUP RECOMMENDED PRODUCTS AND SYSTEMS**
Related to product number

* HEMPADUR VARNISH 0515	* CARRIAGE OF FOODSTUFFS Food and Drug Administration, USA (N-1)
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* HEMPINOL 1022	* LOW FLAME SPREAD Marine Safety Agency, Great Britain, Class 1 (A-2) See-Berufgenossenschaft, Germany (A-3) Norwegian Maritime Directorate, Norway (A-6)
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HEMPINOL 1038 * HEMPINOL 1039	* FRESH WATER TANKS (PIPE LINES INTERNAL) Ministry of Public Works, State of Kuwait (I-3) State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (I-14) * MISCELLANEOUS Department Morskog Transporta, Russia (X-7)
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* HEMPINOL 1039	* CARRIAGE OF FOODSTUFFS Camera di Commercio Industrial Artigianato e Agricoltura, Italy (N-4) * POTABLE WATER TANKS (PIPE LINES INTERNAL) China Classification Society, China (I-17) * MISCELLANEOUS State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4)
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<p>* HEMPALIN PRIMER 1205</p>	<p>* LOW FLAME SPREAD</p> <p>See-Berufgenossenschaft, Germany (A-3) Nippon Kaiji Kyokai, Japan (A-4)</p> <p>* MISCELLANEOUS</p> <p>State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4)</p>
<p>* HEMPALIN PRIMER 1205 HEMPALIN PRIMER 1205 HEMPALIN PRIMER 1205 HEMPALIN UNDERCOAT 4246 HEMPALIN ENAMEL 5214</p>	<p>* LOW FLAME SPREAD</p> <p>Marine Safety Agency, Great Britain, Class 1 (A-2)</p>
<p>* HEMPALIN PRIMER 1205 HEMPALIN PRIMER 1205 HEMPALIN UNDERCOAT 4246 HEMPALIN ENAMEL 5214</p>	<p>* LOW FLAME SPREAD</p> <p>Norwegian Maritime Directorate, Norway (A-6)</p>
<p>* HEMPALIN PRIMER 1205 HEMPALIN PRIMER 1205 HEMPALIN ENAMEL 5214</p>	<p>* LOW FLAME SPREAD</p> <p>Søfartsstyrelsen (Danish Govt. Ships' Inspection Service), Denmark (A-1)</p>
<p>* HEMPALIN PRIMER 1205 HEMPALIN PRIMER 1205 HEMPALIN DECKPAINT 5324</p>	<p>* LOW FLAME SPREAD</p> <p>Søfartsstyrelsen (Danish Govt. Ships' Inspection Service), Denmark (A-1)</p>
<p>* HEMPALIN PRIMER 1205 HEMPALIN UNDERCOAT 4246 HEMPALIN ENAMEL 5214</p>	<p>* LOW FLAME SPREAD</p> <p>Søfartsstyrelsen (Danish Govt. Ships' Inspection Service) Denmark (A-1) Ministerie van Verkeer en Infrastructuur, Belgium (A-15) Registro Italiano Navale - RINA, Italy (A-17)</p>
<p>* HEMPALIN PRIMER 1205 HEMPALIN UNDERCOAT 4246 HEMPALIN DECKPAINT 5324</p>	<p>* LOW FLAME SPREAD</p> <p>Registro Italiana Navale - RINA, Italy (A-17)</p>

* HEMPALIN PRIMER 1205 HEMPALIN HOLD PAINT 5156	* NON-CONTAMINATION OF GRAIN CARGOES Newcastle Occupational Health, Great Britain (D-1)
* HEMPALIN RED LEAD 1237	* LOW FLAME SPREAD Nippon Kaiji Kyokai, Japan (A-4)
* HEMPEL'S UNI-PRIMER 1314	* LOW FLAME SPREAD See-Berufgenossenschaft, Germany (A-3) Nippon Kaiji Kyokai, Japan (A-4)
* HEMPALIN PRIMER HI-BUILD 1320	* LOW FLAME SPREAD See-Berufgenossenschaft, Germany (A-3) Nippon Kaiji Kyokai, Japan (A-4) * MISCELLANEOUS Croatian Register of Shipping, Croatia (X-1) Department Morskog Transporta, Russia (X-7) Centralnona. Ispjedovateljski Proj. Institut Morske Flote (CNIIMF), Russia (X-11) Deutsche Bahn, Germany (X-16)
* HEMPALIN PRIMER HI-BUILD 1320 HEMPALIN UNDERCOAT 4246 HEMPALIN ENAMEL 5214	* LOW FLAME SPREAD Registro Italiano Navale - RINA, Italy (A-17)
* HEMPALIN PRIMER HI-BUILD 1320 HEMPALIN HOLD PAINT 5156	* NON-CONTAMINATION OF GRAIN CARGOES Newcastle Occupational Health, Great Britain (D-1)
* HEMPALIN PRIMER HI-BUILD 1320 HEMPALIN HOLD PAINT 5222	* LOW FLAME SPREAD Søfartsstyrelsen (Danish Govt. Ships' Inspection Service), Denmark (A-1) Marine Safety Agency, Great Britain, Class 1 (A-2) * MISCELLANEOUS Croatian Register of Shipping, Croatia (X-1)

* **HEMPALIN PRIMER HI-BUILD 1320**
HEMPALIN DECKPAINT 5324

- * LOW FLAME SPREAD
Søfartsstyrelsen (Danish Govt. Ships' Inspection Service),
Denmark (A-1)
- * MISCELLANEOUS
Croatian Register of Shipping, Croatia (X-1)

HEMPEL'S SHOPPRIMER PVB 1525
* **HEMPALIN PRIMER HI-BUILD 1320**
HEMPALIN HOLD PAINT 5156

- * LOW FLAME SPREAD
Marine Safety Agency, Great Britain (A-2)

* **HEMPAQUICK PRIMER 1362**

- * LOW FLAME SPREAD
Nippon Kaiji Kyokai, Japan (A-4)
- * NON-CONTAMINATION OF GRAIN CARGOES
Newcastle Occupational Health, Great Britain (D-1)
- * MISCELLANEOUS
Croatian Register of Shipping, Croatia (X-1)

* **HEMPADUR LTC 1503**

- * LOW FLAME SPREAD
Nippon Kaiji Kyokai, Japan (A-4)
- * NON-CONTAMINATION OF GRAIN CARGOES
Newcastle Occupational Health, Great Britain (D-1)
- * CORROSION CONTROL
Lloyd's Register of Shipping, Great Britain
(Recognized Corrosion Control Coatings) (E-1.1)
Bureau Veritas, France (E-4)

* **HEMPADUR LTC 1503**

- * MISCELLANEOUS
Centralnona. Islijedovateljski I Proj. Institut Morske Flote (CNIIMF),
Russia (X-11)
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<p>* HEMPADUR 1513</p>	<p>* LOW FLAME SPREAD Nippon Kaiji Kyokai, Japan (A-4)</p> <p>* NON-CONTAMINATION OF GRAIN CARGOES Newcastle Occupational Health, Great Britain (D-1)</p> <p>* CORROSION CONTROL Lloyd's Register of Shipping, Great Britain (Recognized Corrosion Control Coatings) (E-1.1) American Bureau of Shipping, USA (E-2) Bureau Veritas, France (E-4) Maritime Register of Shipping, Russia (E-8)</p> <p>* MISCELLANEOUS Croatian Register of Shipping, Croatia (X-1) State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4) Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11)</p>
<p>* HEMPEL'S SHOPPRIMER PVB 1525</p> <p>* HEMPEL'S SHOPPRIMER PVB 1525 HEMPALIN PRIMER HI-BUILD 1320 HEMPALIN HOLD PAINT 5156</p>	<p>* WELDING PRIMERS Lloyd's Register of Shipping, Great Britain (B-1)</p> <p>* QUALITY ASSURANCE SYSTEM SSAB, Sweden (V-1)</p> <p>* LOW FLAME SPREAD Marine Safety Agency, Great Britain (A-2)</p>
<p>* HEMPEL'S SHOPPRIMER E 1528</p>	<p>* WELDING PRIMERS Lloyd's Register of Shipping, Great Britain (B-1) Det Norske Veritas, Norway (B-2) China Classification Society, China (B-10)</p> <p>* QUALITY ASSURANCE SYSTEM SSAB, Sweden (V-1)</p> <p>* MISCELLANEOUS State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4)</p>
<p>* HEMPADUR PRIMER 1530</p>	<p>* LOW FLAME SPREAD See-Berufgenossenschaft, Germany (A-3) Nippon Kaiji Kyokai, Japan (A-4)</p>

	<ul style="list-style-type: none"> * WELDING PRIMERS Lloyd's Register of Shipping, Great Britain (B-1) * CORROSION CONTROL China Classification Society, China (E-6) * MISCELLANEOUS Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11)
<ul style="list-style-type: none"> * HEMPADUR PRIMER 1530 HEMPADUR HI-BUILD 4520 HEMPATHANE TOPCOAT 5521 	<ul style="list-style-type: none"> * MISCELLANEOUS Croatian Register of Shipping, Croatia (X-1)
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<ul style="list-style-type: none"> * HEMPADUR ZINC 1535 	<ul style="list-style-type: none"> * LOW FLAME SPREAD See-Berufgenossenschaft, Germany (A-3) Nippon Kaiji Kyokai, Japan (A-4) * WELDING PRIMERS Lloyd's Register of Shipping, Great Britain (B-1) * MISCELLANEOUS Department of Housing and Construction, Australia (X-3)
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<ul style="list-style-type: none"> * HEMPADUR ZINC 1536 Cont. on page 23 	<ul style="list-style-type: none"> * WELDING PRIMERS Lloyd's Register of Shipping, Great Britain (B-1) * NON-CONTAMINATION OF GRAIN CARGOES Food and Drug Administration, USA (D-3) * CORROSION CONTROL China Classification Society, China (E-6) * CARRIAGE OF FOODSTUFFS Food and Drug Administration, USA (N-1)

* **HEMPADUR ZINC 1536**
Cont.

* MISCELLANEOUS

Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF),
Russia (X-11)
Ministry of Municipal Affairs & Agriculture, Qatar (X-15)

* **HEMPADUR 1540**

* LOW FLAME SPREAD

Nippon Kaiji Kyokai, Japan (A-4)

* NON-CONTAMINATION OF GRAIN CARGOES

Newcastle Occupational Health, Great Britain (D-1)
Food and Drug Administration, USA (D-3)
China Classification Society, China (D-5)

* CORROSION CONTROL

Lloyd's Register of Shipping, Great Britain
(Recognized Corrosion Control Coatings) (E-1.1)

* FRESH WATER TANKS (PIPE LINES INTERNAL)

Ministry of Public Works, Kuwait (I-3)
Statens Institut for Folkehelse, Norway (I-4)
Ministry of Electricity and Water, Kuwait (I-13)
China Classification Society, China (I-17)

* AVIATION FUEL

BP Arabian Agencies, Dubai, UAE (K-2)
Shell International Trading Company, Great Britain (K-4)

* CONCENTRATED SEA WATER AND BOILING DEIONIZED

Centre d'Etudes Nucleaires de Sacley, France (L-1)

* CARRIAGE OF FOODSTUFFS

Food and Drug Administration, USA (N-1)
Case Consulting Laboratories, USA (N-2)
Camera de Commercio Industrial Artigianato e Agricoltura, Italy

WATER

(N-4)

* ACIDS AND SEWAGE WATER

Ministry of Public Works, Kuwait (P-1)

* MISCELLANEOUS

Croatian Register of Shipping, Croatia (X-1)
Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF),
Russia (X-11)

<p>* HEMPADUR 1550</p>	<p>* CORROSION CONTROL</p> <p>Maritime Register of Shipping, Russia (E-8)</p> <p>* POTABLE WATER TANKS (PIPE LINES INTERNAL)</p> <p>Water Research Centre, Great Britain (I-9)</p>
<p>* HEMPADUR 1555</p>	<p>* MISCELLANEOUS</p> <p>State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4)</p>
<p>* HEMPADUR 1557</p>	<p>* NON-CONTAMINATION OF GRAIN CARGOES</p> <p>Newcastle Occupational Health, Great Britain (D-1)</p> <p>* MISCELLANEOUS</p> <p>Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11)</p> <p>Thermal Science Inc., Great Britain (X-14)</p>
<p>HEMPEL'S GALVOSIL 1570</p> <p>* HEMPADUR 1557</p>	<p>* CORROSION CONTROL</p> <p>Lloyd's Register of Shipping, Great Britain (Provisionally Recognized Corrosion Control Coatings) (E-1.2)</p>
<p>* HEMPADUR 1559</p>	<p>* MISCELLANEOUS</p> <p>Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11)</p>
<p>* HEMPEL'S GALVOSIL 1562</p>	<p>* CORROSION CONTROL</p> <p>Lloyd's Register of Shipping, Great Britain (Provisionally Recognized Corrosion Control Coatings) (E-1.2)</p> <p>* TANKS FOR SHIPPING OILS AND FATS</p> <p>Scientific & Technical Services Ltd., Great Britain (G-2)</p> <p>* SLIP COEFFICIENT</p> <p>Forschungs- und Materialprüfungsanstalt, Otto Graf-Institut, Germany (S-2)</p>
<p>* HEMPEL'S GALVOSIL 1570</p>	<p>* NON-CONTAMINATION OF GRAIN CARGOES</p> <p>Food and Drug Administration, USA (D-3)</p> <p>* CORROSION CONTROL</p>

	<p>Lloyd's Register of Shipping, Great Britain (Recognized Corrosion Control Coatings) (E-1.1)</p> <p>* TANKS FOR SHIPPING OILS AND FATS</p> <p>Scientific & Technical Services Ltd., Great Britain (G-2)</p> <p>* CARRIAGE OF FOODSTUFFS</p> <p>Food and Drug Administration, USA (N-1)</p> <p>* SLIP COEFFICIENT</p> <p>Corrosion Control Consultants and Labs, USA (S-1) Forschungs- und materialprüfungsanstalt, Otto Graf-Institut, Germany (S-2)</p> <p>* MISCELLANEOUS</p> <p>Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11) Thermal Science Inc., Great Britain (X-14)</p>
* HEMPEL'S GALVOSIL 1570 HEMPADUR 1557	<p>* CORROSION CONTROL</p> <p>Lloyd's Register of Shipping, Great Britain (Provisionally Recognized Corrosion Control Coatings) (E-1.2)</p>
* HEMPEL'S SHOPPRIMER ZS 1572	<p>* WELDING PRIMERS</p> <p>Lloyd's Register of Shipping, Great Britain (B-1)</p> <p>* QUALITY ASSURANCE SYSTEM</p> <p>SSAB, Sweden (V-1)</p> <p>* MISCELLANEOUS</p> <p>Centralnona. Isljedovateljski I. Proj. Institut Morske Flote (CNIIMF), Russia (X-11)</p>
* HEMPEL'S GALVOSIL 1578	<p>* SLIP COEFFICIENT</p> <p>Corrosion Control Consultants and Labs, USA (S-1)</p>
* HEMPEL'S SHOPPRIMER ZS 1589	<p>* WELDING PRIMERS</p> <p>Lloyd's Register of Shipping, Great Britain (B-1) Det Norske Veritas, Norway (B-2) Germanischer Lloyd, Germany (B-3) American Bureau of Shipping, USA (B-5) Korean Register of Shipping, Korea (B-8) Bureau Veritas, France (B-9) Registro Italiano Navale - RINA, Italy (B-11) Maritime Register of Shipping, Russia (B-12)</p>

* QUALITY ASSURANCE

SSAB, Sweden (V-1)

* MISCELLANEOUS

State Committee of Sanitary-Epidemiological Inspection of
Russian Federation, Russia (X-4)

* **HEMPANYL TAR 1628**

* MISCELLANEOUS

State Committee of Sanitary-Epidemiological Inspection of
Russian Federation, Russia (X-4)
Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF),
Russia (X-11)

* **HEMPATEX ALUMINIUM 1630**

* LOW FLAME SPREAD

Nippon Kaiji Kyokai, Japan (A-4)

* NON-CONTAMINATION OF GRAIN CARGOES

Newcastle Occupational Health, Great Britain (D-1)

* MISCELLANEOUS

State Committee of Sanitary-Epidemiological Inspection of
Russian Federation, Russia (X-4)
Department Morskog Transporta, Russia (X-7)
Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF),
Russia (X-11)

* **HEMPEL'S ZINC PRIMER 1649**

* MISCELLANEOUS

Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF),
Russia (X-11)

* HEMPADUR 1708	* NON-CONTAMINATION OF GRAIN CARGOES Newcastle Occupational Health, Great Britain (D-1)
	* CORROSION CONTROL Lloyd's Register of Shipping, Great Britain (Provisionally Recognized Corrosion Control Coatings) (E-1.2)
HEMPADUR 4514 * HEMPADUR 1708	* CORROSION CONTROL Lloyd's Register of Shipping, Great Britain (Provisionally Recognized Corrosion Control Coatings) (E-1.2)
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* HEMPADUR ZINC 1736	* MISCELLANEOUS Croatian Register of Shipping, Croatia (X-14)
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* HEMUCRYL PRIMER HI-BUILD 1803	* LOW FLAME SPREAD Registro Italiano Navale - RINA, Italy (A-17)
* HEMUCRYL PRIMER HI-BUILD 1803 HEMUCRYL ENAMEL HI-BUILD 5803	* LOW FLAME SPREAD Søfartsstyrelsen (Danish Govt. Ships' Inspection Service), Denmark (A-1) Lloyd's Register of Shipping, Great Britain (A-10) London Underground Limited, Great Britain (A-13) Registro Italiano Navale - RINA, Italy (A-17)
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* HEMUDUR 1850 HEMUDUR 1850 HEMUCRYL ENAMEL HI-BUILD 5803	* LOW FLAME SPREAD Lloyd's Register of Shipping, Great Britain (A-10)
HEMUDUR ZINC 1856 * HEMUDUR 1850 HEMUCRYL ENAMEL HI-BUILD 5803	* LOW FLAME SPREAD Lloyd's Register of Shipping, Great Britain (A-10)
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* HEMUDUR ZINC 1856 HEMUDUR 1850 HEMUCRYL ENAMEL HI-BUILD 5803	* LOW FLAME SPREAD Lloyd's Register of Shipping, Great Britain (A-10)
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* HEMPADUR MULTI-MIL 3543	* MISCELLANEOUS Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11)

* **HEMPADUR 3545**

* **TANKS FOR FLAMMABLE LIQUIDS**

Statens Prøvningsanstalt, Sweden (O-1)
Force Institute, Denmark (O-2)

* **HEMPADUR SPRAY-GUARD 3549**

* **MISCELLANEOUS**

Marine Safety Agency, Australia (X-6)

* **HEMPADUR 3550**

* **CORROSION CONTROL**

Lloyd's Register of Shipping, Great Britain (Provisionally
Recognized Corrosion Control Coatings) (E-1.2)

* **HEMPADUR MULTI-STRENGTH 3553**
Cont. on page 29

* **LOW FLAME SPREAD**

Bureau Veritas France (A-9)

* **NON-CONTAMINATION OF GRAIN CARGOES**

Newcastle Occupational Health, Great Britain (D-1)
State Committee of Sanitary-Epidemiological Inspection of
Russian Federation, Russia (D-4)
China Classification Society, China (D-5)

* **CORROSION CONTROL**

Lloyd's Register of Shipping, Great Britain (Provisionally
Recognized Corrosion Control Coatings) (E-1.2)

* **FRESH WATER TANKS (PIPE LINES INTERNAL)**

Water Research Centre, Great Britain (I-9)
State Committee of Sanitary-Epidemiological Inspection of
Russian Federation, Russia (I-14)
Ministry of Health of the Czech Republic, The Czech Republic (I-15)
Food and Environment Control Centre, UAE (I-16)
China Classification Society, China (I-17)
Hygiene-Institut Greifswald, Germany (I-18)

<p>* HEMPADUR MULTI-STRENGTH 3553 Cont. (N-4)</p>	<p>* CARRIAGE OF FOODSTUFFS Camera de Commercio Industrial Artigianato e Argricoltura, Italy</p> <p>* MISCELLANEOUS Ministry of Health of the Czech Republic, The Czech Republic (X-11)</p>
<p>* HEMPADUR MULTI-STRENGTH 3555</p>	<p>* MISCELLANEOUS State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4) Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11)</p>
<p>* HEMPEL'S POLYESTER GF 3592</p>	<p>* MISCELLANEOUS Det Norske Veritas, Singapore (X-18)</p>
<p>* HEMPALIN UNDERCOAT 4246</p>	<p>* LOW FLAME SPREAD See-Berufgenossenschaft, Germany (A-3) Nippon Kaiji Kyokai, Japan (A-4)</p>
<p>HEMPALIN PRIMER 1205 HEMPALIN PRIMER 1205 HEMPALIN PRIMER 1205 * HEMPALIN UNDERCOAT 4246 HEMPALIN ENAMEL 5214</p>	<p>* LOW FLAME SPREAD Marine Safety Agency, Great Britain, Class 1 (A-2)</p>
<p>HEMPALIN PRIMER 1205 HEMPALIN PRIMER 1205 * HEMPALIN UNDERCOAT 4246 HEMPALIN ENAMEL 5214</p>	<p>* LOW FLAME SPREAD Norwegian Maritime Directorate, Norway (A-6)</p>
<p>HEMPALIN PRIMER 1205 * HEMPALIN UNDERCOAT 4246 HEMPALIN ENAMEL 5214</p>	<p>* LOW FLAME SPREAD Søfartsstyrelsen (Danish Govt. Ships' Inspection Service) Denmark (A-1) Ministerie van Verkeer en Infrastructuur, Belgium (A-15) Registro Italiano Navale - RINA, Italy (A-17)</p>

<p>HEMPALIN UNDERCOAT 1205</p> <p>* HEMPALIN UNDERCOAT 4246</p> <p>HEMPALIN DECKPAINT 5324</p>	<p>* LOW FLAME SPREAD</p> <p>Registro Italiano Navale - RINA, Italy (A-17)</p>
<p>HEMPALIN PRIMER HI-BUILD 1320</p> <p>* HEMPALIN UNDERCOAT 4246</p> <p>HEMPALIN ENAMEL 5214</p>	<p>* LOW FLAME SPREAD</p> <p>Registro Italiano Navale - RINA, Italy (A-17)</p>
<hr/> <p>* HEMPADUR 4507</p>	<p>* CORROSION CONTROL</p> <p>Lloyd's Register of Shipping, Great Britain (Provisionally Recognized Corrosion Control Coatings) (E-1.2)</p>
<hr/> <p>* HEMPADUR 4514</p>	<p>* NON-CONTAMINATION OF GRAIN CARGOES</p> <p>Newcastle Occupational Health, Great Britain (D-1)</p> <p>* CORROSION CONTROL</p> <p>Lloyd's Register of Shipping, Great Britain (Provisionally Recognized Corrosion Control Coatings) (E-1.2)</p> <p>* State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4)</p> <p>Centralnaya. Issledovatel'skiy i Proj. Institut Morske Flote (CNIIMF), Russia (X-11)</p>
<p>* HEMPADUR 4514</p> <p>HEMPADUR 1708</p>	<p>* CORROSION CONTROL</p> <p>Lloyd's Register of Shipping, Great Britain (Provisionally Recognized Corrosion Control Coatings) (E-1.2)</p>
<p>* HEMPADUR 4514</p> <p>HEMUCRYL ENAMEL HI-BUILD 5803</p>	<p>* LOW FLAME SPREAD</p> <p>Lloyd's Register of Shipping, Great Britain (A-10)</p>
<hr/> <p>* HEMPADUR 4515</p> <p>Cont. on page 31</p>	<p>* LOW FLAME SPREAD</p> <p>Registro Italiano Navale - RINA, Italy (A-17)</p> <p>* NON-CONTAMINATION OF GRAIN CARGOES</p> <p>Newcastle Occupational Health, Great Britain (D-1)</p>

<p>* HEMPADUR 4515</p>	<p>* MISCELLANEOUS</p> <p>State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4) Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11) Ministry of Municipal Affairs & Agriculture, Qatar (X-15)</p>
<p>* HEMPADUR 4519</p>	<p>* MISCELLANEOUS</p> <p>Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11)</p>
<p>* HEMPADUR HI-BUILD 4520</p> <p>(N-4)</p>	<p>* LOW FLAME SPREAD</p> <p>See-Berufgenossenschaft, Germany (A-3) Nippon Kaiji Kyokai, Japan (A-4)</p> <p>* NON-CONTAMINATION OF GRAIN CARGOES</p> <p>Newcastle Occupational Health, Great Britain (D-1) Food and Drug Administration, USA (D-3) China Classification Society, China (D-5)</p> <p>* CARRIAGE OF FOODSTUFFS</p> <p>Food and Drug Administration, USA (N-1) Camera de Commercio Industrial Artigianato e Agricoltura, Italy</p> <p>China Classification Society, China (N-6)</p> <p>* MISCELLANEOUS</p> <p>Croatian Register of Shipping, Croatia (X-1) Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11)</p>
<p>HEMPADUR PRIMER 1530</p> <p>* HEMPADUR HI-BUILD 4520</p> <p>HEMPATHANE TOPCOAT 5521</p>	<p>* MISCELLANEOUS</p> <p>Croatian Register of Shipping, Croatia (X-1)</p>

* **HEMPADUR 4563**

* LOW FLAME SPREAD

See-Berufgenossenschaft, Germany (A-3)
Korean Register of Shipping, Korea (A-11)

* NON-CONTAMINATION OF GRAIN CARGOES

Newcastle Occupational Health, Great Britain (D-1)
Food and Drug Administration, USA (D-3)
State Committee of Sanitary-Epidemiological Inspection of
Russian Federation, Russia (D-4)

* CARRIAGE OF FOODSTUFFS

Food and Drug Administration, USA (N-1)

* MISCELLANEOUS

Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF),
Russia (X-11)

* **HEMPADUR 4563**

HEMPADUR 4563
HEMPATHANE TOPCOAT 5521

* MISCELLANEOUS

State Committee of Sanitary-Epidemiological Inspection of
Russian Federation, Russia (X-4)

* HEMPADUR MULTI-STRENGTH 4574

* NON-CONTAMINATION OF GRAIN CARGOES

Newcastle Occupational Health, Great Britain (D-1)

* CORROSION CONTROL

Lloyd's Register of Shipping, Great Britain (Provisionally Recognized Corrosion Control Coatings) (E-1.2)

* HEMPADUR MULTI-STRENGTH 4575

* NON-CONTAMINATION OF GRAIN CARGOES

Newcastle Occupational Health, Great Britain (D-1)

* CORROSION CONTROL

Lloyd's Register of Shipping, Great Britain (Provisionally Recognized Corrosion Control Coatings) (E-1.2)

* HEMPATEX HI-BUILD 4633	<p>* LOW FLAME SPREAD</p> <p>Nippon Kaiji Kyokai, Japan (A-4)</p> <p>* MISCELLANEOUS</p> <p>Croatian Register of Shipping, Croatia (X-1) State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4) Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11)</p>
* HEMPATEX HI-BUILD 4637	<p>* MISCELLANEOUS</p> <p>Department of Housing and Construction, Australia (X-3) Department Morskog Transporta, Russia (X-7) China Classification Society, China (X-17)</p>
* HEMPATEX HI-BUILD 4641	<p>* LOW FLAME SPREAD</p> <p>Nippon Kaiji Kyokai, Japan (A-4)</p> <p>* CARRIAGE OF FOODSTUFFS</p> <p>CSIRO Food Research Laboratory, Australia (N-5)</p> <p>* MISCELLANEOUS</p> <p>State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4)</p>
* HEMPEL'S B/T COATING 5118	<p>* LOW FLAME SPREAD</p> <p>Nippon Kaiji Kyokai, Japan (A-4)</p> <p>* MISCELLANEOUS</p> <p>Department Morskog Transporta, Russia (X-7) Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11)</p>

<p>* HEMPALIN HOLD PAINT 5156</p>	<p>* LOW FLAME SPREAD</p> <p>Nippon Kaiji Kyokai, Japan (A-4)</p>
	<p>* NON-CONTAMINATION OF GRAIN CARGOES</p> <p>Food and Drug Administration, USA (D-3) State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (D-4)</p>
	<p>* CARRIAGE OF FOODSTUFFS</p> <p>Food and Drug Administration, USA (N-1)</p>
<p>HEMPALIN PRIMER 1205</p> <p>* HEMPALIN HOLD PAINTS 5156</p>	<p>* NON-CONTAMINATION OF GRAIN CARGOES</p> <p>Newcastle Occupational Health, Great Britain (D-1)</p>
<p>HEMPALIN PRIMER HI-BUILD 1320</p> <p>* HEMPALIN HOLD PAINT 5156</p>	<p>* NON-CONTAMINATION OF GRAIN CARGOES</p> <p>Newcastle Occupational Health, Great Britain (D-1)</p>
<p>HEMPEL'S SHOPPRIMER PVB 1525</p> <p>HEMPALIN PRIMER HI-BUILD 1320</p> <p>* HEMPALIN HOLD PAINT 5156</p>	<p>* LOW FLAME SPREAD</p> <p>The Marine Safety Agency, Great Britain (A-2)</p>
<hr/> <p>* HEMPEL'S SILVIUM 5157</p>	<p>* LOW FLAME SPREAD</p> <p>See-Berufgenossenschaft, Germany (A-3)</p>
	<p>* NON-CONTAMINATION OF GRAIN CARGOES</p> <p>Food and Drug Administration, USA (D-3) State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (D-4)</p>
<hr/> <p>* HEMPALIN ENAMEL 5214</p> <p>Cont. on page 35</p>	<p>* LOW FLAME SPREAD</p> <p>See-Berufgenossenschaft, Germany (A-3) Nippon Kaiji Kyokai, Japan (A-4) Department of Transport, Canada (A-12)</p>
	<p>* NON-CONTAMINATION OF GRAIN CARGOES</p> <p>Food and Drug Administration, USA (D-3) (white only)</p>

<p>* HEMPALIN ENAMEL 5214 Cont.</p>	<p>* CARRIAGE OF FOODSTUFFS</p> <p>Food and Drug Administration, USA (N-1) (white only)</p> <p>* MISCELLANEOUS</p> <p>Department Morskog Transporta, Russia (X-7) Centralnona. Isljedovateljski I Proj. Morske Flote (CNIIMF), Russia (X-11)</p>
<p>HEMPALIN PRIMER 1205 HEMPALIN PRIMER 1205 HEMPALIN PRIMER 1205 HEMPALIN UNDERCOAT 4246 * HEMPALIN ENAMEL 5214</p>	<p>* LOW FLAME SPREAD</p> <p>Marine Safety Agency, Great Britain, Class 1 (A-2)</p>
<p>HEMPALIN PRIMER 1205 HEMPALIN PRIMER 1205 HEMPALIN UNDERCOAT 4246 * HEMPALIN ENAMEL 5214</p>	<p>* LOW FLAME SPREAD</p> <p>Norwegian Maritime Directorate, Norway (A-6)</p>
<p>HEMPALIN PRIMER 1205 HEMPALIN PRIMER 1205 * HEMPALIN ENAMEL 5214</p>	<p>* LOW FLAME SPREAD</p> <p>Søfartsstyrelsen (Danish Govt. Ships' Inspection Service), Denmark (A-1)</p>
<p>HEMPALIN PRIMER 1205 HEMPALIN UNDERCOAT 4246 * HEMPALIN ENAMEL 5214</p>	<p>* LOW FLAME SPREAD</p> <p>Søfartsstyrelsen (Danish Govt. Ships' Inspection Service) Denmark (A-1) Ministerie van Verkeer en Infrastructuur, Belgium (A-15) Registro Italiano Navale - RINA, Italy (A-17)</p>
<p>HEMPALIN PRIMER HI-BUILD 1320 HEMPALIN UNDERCOAT 4246 * HEMPALIN ENAMEL 5214</p>	<p>* LOW FLAME SPREAD</p> <p>Registro Italiano Navale - RINA, Italy (A-17)</p>
<p>* HEMPALIN ENAMEL HI-BUILD 5222</p>	<p>* LOW FLAME SPREAD</p> <p>See-Berufgenossenschaft, Germany (A-3)</p> <p>* MISCELLANEOUS</p> <p>Croatian Register of Shipping, Croatia (X-1) Department Morskog Transporta, Russia (X-7) Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11)</p> <p>* LOW FLAME SPREAD</p> <p>Søfartsstyrelsen (Danish Govt. Ships' Inspection Service), Denmark (A-1) Marine Safety Agency, Great Britain (A-2)</p>
<p>HEMPALIN PRIMER HI-BUILD 1320 * HEMPALIN ENAMEL HI-BUILD 5222</p>	

* MISCELLANEOUS

Croatian Register of Shipping, Croatia (X-1)

* **HEMPALIN DANREX 5236**

* LOW FLAME SPREAD

See-Berufgenossenschaft, Germany (A-3)
Nippon Kaiji Kyokai, Japan (A-4)

* NON-CONTAMINATION OF GRAIN CARGOES

Newcastle Occupational Health, Great Britain (D-1)
Food and Drug Administration, USA (D-3)
China Classification Society, China (D-5)

* CARRIAGE OF FOODSTUFFS

Food and Drug Administration, USA (N-1)

* MISCELLANEOUS

Department Morskog Transporta, Russia (X-7)
Centralnona. Isljedovateljski I. Proj. Institut Morske Flote (CNIIMF),
Russia (X-11)

* **HEMPALIN DECKPAINT 5324**

* LOW FLAME SPREAD

See-Berufgenossenschaft, Germany (A-3)
Nippon Kaiji Kyokai, Japan (A-4)

* MISCELLANEOUS

Croatian Register of Shipping, Croatia (X-1)
Department Morskog Transporta, Russia (X-7)
Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF),
Russia (X-11)

HEMPALIN PRIMER 1205
HEMPALIN PRIMER 1205

* **HEMPALIN DECKPAINT 5324**

* LOW FLAME SPREAD

Søfartsstyrelsen (Danish Govt. Ships' Inspection Service),
Denmark (A-1)

HEMPALIN PRIMER 1205 HEMPALIN UNDERCOAT 4246 * HEMPALIN DECKPAINT 5324	* LOW FLAME SPREAD Registro Italiano Navale - RINA, Italy (A-17)
HEMPALIN PRIMER HI-BUILD 1320 * HEMPALIN DECKPAINT 5324	* LOW FLAME SPREAD Søfartsstyrelsen (Danish Govt. Ships' Inspection Service), Denmark (A-1) * MISCELLANEOUS Croatian Register of Shipping, Croatia (X-1)
* HEMPATHANE TOPCOAT 5521	* LOW FLAME SPREAD See-Berufgenossenschaft, Germany (A-3)
HEMPADUR 4563 HEMPADUR 4563 * HEMPATHANE TOPCOAT 5521	* MISCELLANEOUS State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4)
HEMPADUR PRIMER 1530 HEMPADUR HI-BUILD 4520 * HEMPATHANE TOPCOAT 5521	* MISCELLANEOUS Croatian Register of Shipping, Croatia (X-1)
* HEMPATEX ENAMEL 5636	* LOW FLAME SPREAD Nippon Kaiji Kyokai, Japan (A-4) * NON-CONTAMINATION OF GRAIN CARGOES Newcastle Occupational Health, Great Britain (D-1) * MISCELLANEOUS Croatian Register of Shipping, Croatia (X-1) Department Morskog Transporta, Russia (X-7) Centralnona. Islijedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11)
* HEMUCRYL ENAMEL HI-BUILD 5803	* LOW FLAME SPREAD Department of Transport, Canada (A-12)

<p>HEMUCRYL PRIMER HI-BUILD 1803</p> <p>* HEMUCRYL ENAMEL HI-BUILD 5803</p>	<p>* LOW FLAME SPREAD</p> <p>Søfartsstyrelsen (Danish Govt. Ships' Inspection Service), Denmark (A-1)</p> <p>Lloyd's Register of Shipping, Great Britain (A-10)</p> <p>London Underground Limited, Great Britain (A-13)</p> <p>Registro Italiano Navale - RINA, Italy (A-17)</p>
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<p>HEMUDUR 1850</p> <p>HEMUDUR 1850</p> <p>* HEMUCRYL ENAMEL HI-BUILD 5803</p>	<p>* LOW FLAME SPREAD</p> <p>Lloyd's Register of Shipping, Great Britain (A-10)</p>
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<p>HEMUDUR ZINC 1856</p> <p>HEMUDUR 1850</p> <p>* HEMUCRYL ENAMEL HI-BUILD 5803</p>	<p>* LOW FLAME SPREAD</p> <p>Lloyd's Register of Shipping, Great Britain (A-10)</p>
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<p>HEMPADUR 4514</p> <p>* HEMUCRYL ENAMEL HI-BUILD 5803</p>	<p>* LOW FLAME SPREAD</p> <p>Lloyd's Register of Shipping, Great Britain (A-10)</p>
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<p>* HEMPATONE 5828</p>	<p>* LOW FLAME SPREAD</p> <p>See-Berufgenossenschaft, Germany (A-3)</p>
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<p>* HEMPEL'S TAPECRETE MARINE COATING 6818</p>	<p>* CORROSION CONTROL</p> <p>Lloyd's Register of Shipping, Great Britain (Provisionally Recognized Corrosion Control Coatings) (E-1.2)</p> <p>* POTABLE WATER TANKS (PIPE LINES INTERNAL)</p> <p>Water Research Centre, Great Britain (I-9)</p>
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<p>* HEMPEL'S ANTIFOULING NAUTIC 7190</p>	<p>* MISCELLANEOUS</p> <p>State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4)</p>
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* HEMPEL'S ANTIFOULING COMBIC 7199 *	<p>MISCELLANEOUS</p> <p>State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4)</p>
* HEMPEL'S ANTIFOULING CLASSIC 7611 *	<p>MISCELLANEOUS</p> <p>State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4)</p>
* HEMPEL'S ANTIFOULING CLASSIC 7655 *	<p>MISCELLANEOUS</p> <p>State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4) Department Morskog Transporta, Russia (X-7) Centralnona. Isljedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11)</p>
* HEMPEL'S ANTIFOULING NAUTIC HI 7690	<p>* MISCELLANEOUS</p> <p>State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4)</p>
* HEMPEL'S ANTIFOULING NAUTIC HI 7691	<p>* MISCELLANEOUS</p> <p>Centralnona. Islejedovateljski I Proj. Institut Morske Flote (CNIIMF), Russia (X-11)</p>
* HEMPEL'S ANTIFOULING COMBIC 7699 *	<p>ANTIFOULING RELEASE RATE</p> <p>United States Environmental Protecting Agency, USA (U-1)</p> <p>* MISCELLANEOUS</p> <p>State Committee of Sanitary-Epidemiological Inspection of Russian Federation, Russia (X-4)</p>

For two reasons the quality numbers in this list are four-figured. The certificates/approvals

- 1) are almost exclusively referring to four-figured numbers only
- 2) relate to properties of the **dry, cured** paint film, ie what is expressed by the first four digits of the quality numbers

Reference is made to Explanatory Notes, page 1.

Note:

This list covers group recommended products 1996, marine **and** industry.

One exception is HEMPINOL 1038 as the certificate for HEMPINOL 1039 often covers HEMPINOL 1038 with HEMPINOL 1039.