

Sustainable Textile Solutions

by
BluWin Limited
35 Westgate, Huddersfield
HD1 1PA, United Kingdom

CERTIFICATE OF ZDHC MRSL V3.1 LEVEL 2 / LEVEL 3 PRODUCT CONFORMANCE

Certificate No: 0059-BWSTSUK-ZDHCv3.1-2023-NOVEMBER-13th

Sustainable Textile Solutions by BluWin Limited declares that

ASAHI DYES AND CHEMICALS CO., LTD.

Office: 1-14-304, Koyochō-Naka, Higashinada-Ku, Kobe 658-0032
JAPAN

has been assessed against

ZDHC MRSL V3.1 Level 3 Conformance Criteria Ver 2.0

and products as mentioned in the annex
conform with these requirements.

This certificate is valid from
2023 – NOVEMBER – 13th

This certificate is valid until
2026 – NOVEMBER – 12th OR Till Validity of ZDHC MRSL v3.1

2023 – NOVEMBER – 13th



Dr. Siva Pariti – Conformance Expert



Buddhi Weerasinghe – Senior Project Officer

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ANNEX TO CERTIFICATE OF PRODUCT CONFORMANCE

Certificate No: 0059-BWSTSUK-ZDHCv3.1-2023-NOVEMBER-13th
valid until: 2026 – NOVEMBER – 12th OR Till Validity of ZDHC MRSL v3.1

issued to

ASAHI DYES AND CHEMICALS CO., LTD.

2023 – NOVEMBER – 13th

Sustainable Textile Solutions, a member of BluWin Ltd., declares that
the following **59** finished products (Textile Dyestuffs) listed below
have been assessed for

ZDHC MRSL Conformance Criteria Ver 2.0

on the basis of Safety Data Sheet assessment, Capabilities of Chemical Hazard Analysis &
TDG Classification against ZDHC MRSL v3.1 Restricted Substances,
and the company's Management System.

Sr. No.	Full Trade Name	Type / Utilisation	Date of approval	Date SDS issued-revised	Certified for L2	Certified for L3
1	ASAHIFIX DEEP SEA BLUE XP	Reactive Dyestuff	13-11-2023	28-02-2022	YES	YES
2	ASAHIFIX MARINE XP-B 150%	Reactive Dyestuff	13-11-2023	28-02-2022	YES	YES
3	ASAHIFIX BLACK XP-C	Reactive Dyestuff	13-11-2023	28-02-2022	YES	YES
4	ASAHIFIX BLACK XP-G	Reactive Dyestuff	13-11-2023	28-02-2022	YES	YES
5	ASAHIFIX BLACK XP-R	Reactive Dyestuff	13-11-2023	28-02-2022	YES	YES
6	ASAHIFIX BLACK XP-ECO	Reactive Dyestuff	13-11-2023	28-02-2022	YES	YES
7	ASAHIFIX BLUE XP-C	Reactive Dyestuff	13-11-2023	28-02-2022	YES	YES
8	ASAHIFIX BLUE XP-BRF 150%	Reactive Dyestuff	13-11-2023	28-02-2022	YES	YES
9	ASAHIFIX BLUE XP-H	Reactive Dyestuff	13-11-2023	28-02-2022	YES	YES
10	ASAHIFIX SUPRA BLUE LF-R	Reactive Dyestuff	13-11-2023	28-02-2022	YES	YES

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11	ASAHIFIX BLUE XP-EX	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
12	ASAHIFIX BRILLIANT BLUE XP	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
13	ASAHIFIX BRILLIANT ORANGE XP-S	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
14	ASAHIFIX BRILLIANT RED XP-2D	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
15	ASAHIFIX BRILLIANT RED XP-D	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
16	ASAHIFIX BRILLIANT YELLOW XP-ECO	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
17	ASAHIFIX CARMINE XP-D	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
18	ASAHIFIX RED XP-3BF 150%	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
19	ASAHIFIX CLASSIC BLUE XP-S	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
20	ASAHIFIX DEEP BLUE XP-ECO	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
21	ASAHIFIX DEEP SEA XP-ECO	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
22	ASAHIFIX YELLOW XP-3RF 150%	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
23	ASAHIFIX LIGHT BLUE XP-ECO	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
24	ASAHIFIX NAVY XP-G	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
25	ASAHIFIX MARINE XP	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES

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26	ASAHIFIX ORANGE XP-C	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
27	ASAHIFIX ORANGE XP-D	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
28	ASAHIFIX ORANGE XP-ECO	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
29	ASAHIFIX RED XP-C	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
30	ASAHIFIX RED XP-ECO	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
31	ASAHIFIX RED XP-H	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
32	ASAHIFIX RED XP-S	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
33	ASAHIFIX ROYAL XP-SR	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
34	ASAHIFIX BORDEAUX XP-D	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
35	ASAHIFIX SCARLET XP-S	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
36	ASAHIFIX BRILLIANT RED GF-XP	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
37	ASAHIFIX SCARLET XP-H	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
38	ASAHIFIX TURQUOISE XP 266%	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
39	ASAHIFIX YELLOW XP-C	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
40	ASAHIFIX YELLOW XP-D	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES

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41	ASAHIFIX YELLOW XP-ECO	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
42	ASAHIFIX YELLOW XP-H	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
43	ASAHIFIX YELLOW XP-NP	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
44	ASAHIFIX YELLOW XP-S	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
45	ASAHIFIX BLUE XP-B	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
46	ASAHIFIX BRILLIANT BLUE XP-J	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
47	ASAHIFIX YELLOW XP-4G	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
48	ASAHIFIX BRILLIANT BLUE XP-R SPEC	Reactive Dye stuff	13-11-2023	28-02-2022	YES	YES
49	ASAHIFIX Supra Yellow LF-R	Reactive Dye stuff	13-11-2023	07-02-2023	YES	YES
50	ASAHIFIX Supra Red LF-3B	Reactive Dye stuff	13-11-2023	07-02-2023	YES	YES
51	ASAHIFIX Yellow XP-W	Reactive Dye stuff	13-11-2023	07-02-2023	YES	YES
52	ASAHIFIX Navy Blue XP-W	Reactive Dye stuff	13-11-2023	07-02-2023	YES	YES
53	ASAHISPERS BLACK XWF NEW	Disperse Dye stuff	13-11-2023	07-02-2023	YES	YES
54	ASAHISPERS BLUE XWF	Disperse Dye stuff	13-11-2023	07-02-2023	YES	YES
55	ASAHISPERS DEEP RED XWF NEW	Disperse Dye stuff	13-11-2023	07-02-2023	YES	YES
56	ASAHISPERS GOLDEN YELLOW XWF NEW	Disperse Dye stuff	13-11-2023	07-02-2023	YES	YES
57	ASAHISPERS NAVY BLUE XWF	Disperse Dye stuff	13-11-2023	07-02-2023	YES	YES
58	ASAHISPERS RUBINE XWF	Disperse Dye stuff	13-11-2023	07-02-2023	YES	YES
59	ASAHISPERS YELLOW BROWN XWF NEW	Disperse Dye stuff	13-11-2023	07-02-2023	YES	YES

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On 2023 – NOVEMBER – 13th

The list contains only those chemical products for which the above-mentioned company applied for approval according to the **ZDHC MRSL v3.1** and approval criteria were met. The certification is based on the Safety Data Sheet and further documents provided by the company on the day of the assessment.

The company remains responsible for compliance and conformity with the **ZDHC MRSL Conformance Criteria Ver 2.0**, and for the correctness and completeness of the data. It should provide all the relevant updates and information that become available after certification to BluWin Ltd.

BluWin Limited cannot be held liable for any loss or damage resulting from the use of these chemical products, including the failure to meet the **ZDHC MRSL v3.1** or **any limit values**.