

CERTIFICATE OF REGISTRATION



Applicant :	SHIRDI INDUSTRIES LTD
Facility:	SECTOR-9, PLOT NO-1, IIE, SIDCUL PANTNAGAR, RUDRAPUR DISTT-UDHAM SINGH NAGAR, UTTRAKHAND
Product Description:	DECORATIVE THERMOSETTING SYNTHATIC RESIN BONDED LAMINATED SHEETS - HIGH PRESSURE LAMINATES

The products meet the following minimum emission requirements:

Individual VOCs ¹	< 1/100 TLV and < ½ CA chronic REL
Formaldehyde ²	<0.0135 ppm / 13/5 ppb
Total VOC ³	< 0.22 mg/m ³
Total Aldehydes ⁴	< 0.043 ppm/43 ppb
Total Phthalates ⁵	< 0.01 mg/m ³
Total Particles (<10 Micron m) ⁶	< 0.02 mg/m ³

¹Any VOC not listed must produce on air concentration level no greater than 1/100 the Threshold Limit Value (TLV) Industrial work place standard (Reference: American Conference of Govt. Industrial Hygienists, 6500 Glen way, Gldg D-7, Cincinnati, Ohio) and no greater than ½ the CA Chronic Reference Exposure Level (CREL), including Environmental Health Hazard Assessment. ²Formaldehyde criteria established so the emission levels reach 0.014 ppm (13.5 ppb) within 14 days of installation (meeting CA 1350 1350 requirements).

³Define to be the total response of measures VOCs falling within the C₆-C₁₆ range, with response calibrated to toluene surrogate.

⁴total phthalates include butyl (DBP), diethylhexyl (DEHD), dethyl (DEP), butybenzyl (BBP), di-octyl (DOP), and dimethyl (DMP) phthalates.

⁵ Particles applicable to fibrous, particle releasing products with exposed surface area.

Complies with "Standard Practice for the Testing of Volatile Organic Emissions from various sources using small-scale Environmental Chamber, 2004" This "GLOBAL GREENGUARD SAFE" certification affirms that the products' emissions fall within the limits selected by **EVCIL, UK scheme- "GLOBAL GREENGUARD SAFE"**, from reputable 3rd party risk based criteria, as identified above. The Program testing is conducted consistent with a defined protocol and does not measure emissions under usage conditions other than those defined in the protocol and does not address potential environmental impact other than chemical emissions. **EVCIL** Environment is an industry independent, 3rd Party Certification Board that qualifies products for low chemical emissions. This certificate is based on a systematic evaluation of the voluntary type test certificates, declaration of conformity & other related documents of technically selected sample(s) of the product mentioned above. The written declaration of conformity stipulates the assertion that the constituent material shall not transfer any emission standards in magnitudes which could endanger human health, incorporating the rules of "Threshold Limit Value (TLV) Industrial work place standard (Reference: American Conference of Govt. Industrial Hygienists, 6500 Glen way, Bldg D-7, Cincinnati, Ohio.) and no greater than ½ the CA Chronic Reference Exposure Level (CREL), including Environmental Health Hazard Assessment; CA 1350; Standard Practice for the Testing of Volatile Organic Emissions from Various Sources using Small-Scale Environmental Chambers, 2004". This certificate is attested on the basis of verification of the technically selected sample(s) of the mentioned product(s), assumed authenticity of test certificates and all other documentation furnished to voluntarily demonstrate the compliance against the said directive(s) and standard(s). **EVCIL** is not responsible for any falsified information on compliance furnished, and non compliance of products other than the technically selected sample.

The certificate has been awarded on the product that has been selected on claims of compliance with the principle requirements of the said directive supported by furnished tests results. This attestation applies to the product sample only, and its corresponding furnished test certificates. The detailed test results, standard and the operation mode are listed and verified and as defined above. The Certificate does not imply a complete assessment of the production processes/ system and does not permit the usage of **EVCIL** Logo that can cause any misinterpretation. The applicant of the certificate is authorized to use this certificate in conjunction with Technical Report & Documentation and authenticated test results, without which the validity is not recommended to be concluded. "GLOBAL GREENGUARD SAFE" is a brand of **EVCIL** and should be treated as such.

This certificate should not be utilized as a legal document. This certificate is a property of **EVCIL**, or its localized entity, and shall be returned back in original, on request.

Initial Certificate Date	09-09-2020	
Certificate Issue Date	09-09-2020	
Surveillance Validity Date	09-09-2021	
Recertification Date	09-09-2023	
Registration No:	EVCIL / 920169	

Mr Ken Charles

Schemes Manager
Systems Certification
Dated: 09-09-2020



EURO VERITAS CERTIFICATION & INSPECTION LTD

Company Registration No.:11535591

Head Office: 71-75 Shelton Street, London, Greater London, WC2H 9JQ,

UNITED KINGDOM

E-mail: info@euroveritasuk.com, Website: <http://www.euroveritasuk.com>

This is to declare that Euro Veritas is an independent and accredited certification Board, and maintains a compliant Management System as per ISO 17021-1:2015.