

CERTIFICATE OF CONFORMITY

Registration No.: ECR/81722



Applicant:	ROYAL STEEL INDIA PLOT NO. 246, KOLSA BUNDER, DARU KHANA, MAZGAON, MUMBAI- 400 010, MAHARASHTRA. INDIA.
Item Description:	SS & CS Fittings- Steel Pipe Elbow- CS & SS, SS Flanges and CS Flanges.
EC Council Directive:	2014/68/EU ANNEX III- MODULE A: (INTERNAL PRODUCTION CONTROL)
Harmonized standards:	EN 10253-2:2007 EN 10253-4:2008/AC:2009 EN 1092-1:2018



The product(s) has been verified on a voluntary basis. The product complies with the principle requirements of the said directive based on voluntary tests. This attestation applies to the product sample only, and its technical documentation and test reports for certification. The detailed test results and standard(s) used as well as the operation mode are listed and verified. The Certificate is done as per Procedure / Scheme No. **EVL/CE/PC-A/2020/C-4**. Whereas the Manufacturer is responsible of the CE certification of the product(s) and not exempted to perform all the necessary activities before placing the product(s) on the market. The Manufacturer is also responsible to maintain efficient the internal production control to ensure the product(s) are in compliance with *2014/68/EU ANNEX III- MODULE A: (INTERNAL PRODUCTION CONTROL)* and the Harmonized Standards *EN 10253-2:2007, EN 10253-4:2008/AC:2009, EN 1092-1:2018*

After ensuring necessary compliance & availability of technical documentation, including valid test reports claimed by the manufacturer/ applicant, as well as the performance declaration, the required CE mark can be affixed on the products, to demonstrate the compliance with the said directive(s). The CE Certificate should be used in conjunction with the EC Declaration of Conformity No 3697/10/20. The overleaf postscript provides description of applicable conditions of marking, and also a traceability of test reports against specific models or groups.

Original Certificate Approval Date: 14th December, 2022.
This Certificate Issue Date: 14th December, 2022.
This Certificate Expiry Date: 14th December, 2023.
Certificate Valid till: 14th December, 2027.

Schemes Manager
Product Certifications
Issue Date: 14th December, 2022.



Euro Veritas Limited

Company Registration No.: 08205606

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1. The revalidation of this CE Certificate is based on re-evaluation of documentation in relation to the product samples, voluntary test results, Declaration of Conformity (DoC) by the organization / manufacturer dated **1st December 2022**.
2. This attestation is made on the basis of the particular samples of the mentioned products, as provided during the submission of the technical documentation and presumption of legitimacy of data related to test results. All product details, including test report numbers and harmonized standard reference has been mentioned on this certificate.
3. The Certificate is done as per Procedure / Scheme No. **EVL/CE/PC-A/2020/C-4**. This certificate is attested applying only to the particular samples of the mentioned product, as provided during the submission of the Technical Construction File based on the presumption of compliance on the evaluation of the Technical Report and Documentation. EVL maintains a copy of the Technical Construction File submitted at the time of Certification.
4. Voluntary tests have been performed against the said harmonized standards of **2006/42/EC- Machinery Directive (MD)**; and the reports are indicative of the description of samples. Conformity Route undertaken is Annex VIII.
5. Conformity Route has been adopted primarily as per the Individual decision of the Organization, and has been approved under the EC Declaration of Conformity Statement. The Organization retains full responsibility of the performance and safety of the Product(s).
6. Tests against the said harmonized standards have been conducted inhouse by the Organization.
7. For the product models- Initial type testing & Factory Production Control is performed by the manufacturer, as per the requirements as specified in the directives and regulations, for which the product is intended to be used as declared in the DoC. EVL maintains a copy of the Declaration of Conformity (DoC) and the submitted test results.
8. The product models have been tested as per EN 10253-2:2007, EN 10253-4:2008/AC:2009, EN 1092-1:2018.
9. The certificate does not permit the usage of EVL Logo.
10. The applicant is authorized to use this certificate in conjunction with EC Declaration of Conformity, as a complementary document along-with appropriate technical compliance documentation.
11. On the basis of the referenced test report(s), the sample(s) of the mentioned products have been found to comply with the harmonized standard requirements as stated on this certificate, and to the directive(s) listed on this verification at the time tests were carried out, or reports submitted with the highest confidence of the manufacturer.
12. The manufacturer may indicate compliance to the said directive(s) by signing a DoC (Declaration of Conformity) himself and applying the CE marking to the products identical to the tested sample(s). In addition, the manufacturer shall file and keep the documentation according to the rules of the applicable directive(s) and shall consider changes of the standard(s), if relevant. Additional requirements may be applicable such as additional directives or local laws.
13. This certificate of compliance is for the exclusive use of EVL's client and is provided pursuant to the agreement between EVL and its client. EVL's responsibility and liability are limited to the terms and conditions of the agreement. EVL 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 certificate of compliance. Only the client is authorized to copy or distribute this certificate of compliance. The Organization shall keep EVL and/or its authorised representative indemnified from any performance/safety issues related to the product and there shall be no legal/regulatory obligations on EVL and /or its authorised representative on the usage of this certificate. Any use of the EVL name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by EVL. The observations and test results referenced in this certificate of compliance are relevant only to the sample tested. This verification by itself does not imply that the material, product or service is or has ever been under an EVL certification program.
14. EVL shall not be responsible for any attestation that relates to additional compliance requirements as a response to addendums & revised versions of the harmonized standards. This certificate attests the verified compliances in relation to the harmonized standards stated on this certificate only.
15. This attestation is subject to timely demonstration of compliance on an yearly basis. Any delays in renewing may invalidate this certificate, by default.
16. EVL attestations are based on the tested and demonstrated samples only. EVL shall not be liable for any product failure resulted from any change made on the product, in its design and application, whatsoever.
17. Any changes in the model numbers or the brand, are supposed to be brought into the notice of EVL local offices. EVL does not allow utilization of this certificate to incorporate CE mark on products with altered brand names and model identities.
18. The usage of this certificate is strictly by the applicant. Any trading of the product done by other entities shall require a re-registration with EVL, in the new applicant's name and legal entity.

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ANNEXURE I

SR.	NAME	TECHNICAL DESCRIPTION	EQUIVALENT ASTM STANDARDS
1	Steel Pipe Elbow- CS & SS	45 Degree, 90 Degree, 180 Degree, 60 Degree, 120 Degree. Long Radius, Short Radius. Butt Welded Elbow, Socket Welded Elbow and Threaded Elbow. Carbon Steel, Stainless Steel.	A106 ▶ This specification covers carbon steel pipe for high-temperature service. A335 ▶ This specification covers seamless ferritic alloy-steel pipe for high-temperature service. A333 ▶ This specification covers wall seamless and welded carbon and alloy steel pipe intended for use at low temperatures. A312 ▶ Standard specification for seamless, straight-seam welded, and cold worked welded austenitic stainless steel pipe intended for high-temperature and general corrosive servi A234 ▶ This specification covers wrought carbon steel and alloy steel fittings of seamless and welded construction. A420 ▶ Standard specification for piping fittings of wrought carbon steel and alloy steel for low-temperature service. A403 ▶ Standard specification for wrought austenitic stainless steel piping fittings.
2	SS Flanges	304/304L- Dual Grade 316/316L- Dual Grade 304H- UNS S30409 316H-UNS S31609 317/L - UNS S31700 / UNS S31703 310/310S - UNS S31000 / UNS S31008 321/321H - UNS S32100 / UNS S32109 347/347H - UNS S34700 / UNS S34709 CHROME DUPLEX	A105 ▶ This specification covers standards for forged carbon steel piping components, that is, flanges, fittings, valves, and similar parts, for use in pressure systems at ambient and higher-temperature service conditions. A182 ▶ This specification covers forged or rolled alloy and stainless steel pipe flanges, forged fittings, and valves and parts for high-temperature service. A350 ▶ This specification covers several grades of carbon and low alloy steel forged or ring-rolled flanges, forged fittings and valves for low-temperature service.

J. Gordon

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Product Certifications
Issue Date: 14th December, 2022.

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ANNEXURE I (Contd.)

3	CS Flanges	CS blind flange, Forged and Weld flange ½ inches to 48 inches Flange Face Type- FF, RF, LMF, SMF, RTJ, LIF Pressure Classes- Cl 150, Class 300, Cl. 400, 600, Class 900, Cl 1500 and 2500 6Bar, 10 Bar, 16Bar, 25 Bar, 40Bar	A105 ▶ This specification covers standards for forged carbon steel piping components, that is, flanges, fittings, valves, and similar parts, for use in pressure systems at ambient and higher-temperature service conditions. A182 ▶ This specification covers forged or rolled alloy and stainless steel pipe flanges, forged fittings, and valves and parts for high-temperature service. A350 ▶ This specification covers several grades of carbon and low alloy steel forged or ring-rolled flanges, forged fittings and valves for low-temperature service.
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