

Certificate

**Specific Assessment for Materials as per
Pressure Equipment (Safety) Regulations 2016 No. 1105 Amended
Schedule 2, Part 4, Clause 31 (8).**

TÜV UK Limited hereby confirms as a result of the assessment that the organisation

**Echjay Forgings Pvt Ltd
Honad Village, Talika-Khalapur
Khopoli – 410 203, Dist. Raigad
Maharashtra, India.**

Has successfully undergone a specific assessment for materials manufacture under the requirement of the Pressure Equipment (Safety) Regulations 2016 No. 1105 Amended. The Material Manufacturer has implemented, operates and maintains a Quality Assurance System in accordance with Schedule 2, Part 4, Clause 31 (8).

Echjay Forgings Pvt Ltd are authorised to issue certificates of specific product control, within the scope of assessment as shown in Annex A.

Certificate Registration No. **0879-PESR-31(8)-22539.24-IN**
Audit Report No. 22539.24/SAM/SS/01

Effective date 01-07-2024
Valid until **30-06-2027**
Initial certification 02-03-2023

London, 15-10-2024

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TÜV UK Limited

This certificate, which remains the property of TÜV UK Ltd, was issued in accordance with the TÜV UK Ltd auditing and certification procedures as amended from time to time and its validity is subject to regular surveillance audits under the requirement of the Pressure Equipment (Safety) Regulations 2016 No. 1105 Amended providing certificates are not withdrawn or expired.

Company
TÜV UK Ltd. AMP House, Suites
27 – 29, Fifth Floor, Dingwall
Road, Croydon, CR0 2LX
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to Certificate Registration No. 0879-PESR-31(8)-22539.24-IN

**Specific Assessment for Materials as per
Pressure Equipment (Safety) Regulations 2016 No. 1105 Amended
Schedule 2, Part 4, Clause 31 (8).**

**Echjay Forgings Pvt Ltd
Honad Village, Talika-Khalapur
Khopoli – 410 203, Dist. Raigad
Maharashtra, India.**

ISO 9001 Certification Body	TÜV NORD CERT GmbH Am TÜV 1, 45307 Essen, Germany	ISO 9001 Certificate No.	04 100 031287
Scope of Approval	Carbon, Alloy, Stainless Steel & Duplex Steel Forgings, Flanges, Fittings, Stub Ends, Valve Component & Ring Rolling Products ⁽¹⁾ .		
Materials	Carbon, Alloy, Stainless Steel & Duplex Steel.		

Material Specification	Grades	Delivery Condition
EN 10222-5	1.4301	Solution Annealed ⁽²⁾
EN 10222-5	1.4307	Solution Annealed ⁽²⁾
EN 10222-5	1.4401	Solution Annealed ⁽²⁾
EN 10222-5	1.4404	Solution Annealed ⁽²⁾
EN 10222-5	1.4571	Solution Annealed ⁽²⁾
EN 10222-5	1.4541	Solution Annealed ⁽²⁾
EN 10222-5	1.4432	Solution Annealed ⁽²⁾

Remarks	<p>(1) Permanent joint welding or repair welding is not permitted.</p> <p>(2) Flanges, Fittings, Stub Ends – Dimensions:- PN6 to PN25 - DN10 mm to DN1000 mm; PN40 - DN10 mm to DN600 mm; PN63 - DN10 mm to DN400 mm; PN100 - DN10 mm to DN350 mm; PN160 - DN10 mm to DN300 mm. Ring Rolled Products – Dimensions DN600 mm to DN 2000mm Tubesheet Forgings – Dimensions <= DN1200 mm, 1200 kg weight.</p>
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This annex is valid only when accompanied by a current ISO 9001 quality management system.

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to Certificate Registration No. 0879-PESR-31(8)-22539.24-IN

Scope of Approval	Carbon, Alloy, Stainless Steel & Duplex Steel Forgings, Flanges, Fittings, Stub Ends, Valve Component & Ring Rolling Products ⁽¹⁾ .
Materials (Steels)	Carbon, Alloy, Stainless Steel & Duplex Steel.

Material Specification	Grades	Delivery Condition
EN 10222-5	1.4306	Solution Annealed ⁽²⁾
EN 10222-5	1.4462	Solution Annealed ⁽²⁾
EN 10222-2	P250GH/1.0460	Normalised ⁽²⁾
EN 10222-2	P280GH/1.0426	Normalised ⁽²⁾
EN 10250-2	S235JRG2/1.0038	Normalised ⁽³⁾
EN 10250-2	S235JRG3/1.0116	Normalised ⁽³⁾
EN 10025-2	S355JRG3/1.0570	Normalised ⁽³⁾

Remarks	(1) Permanent joint welding or repair welding is not permitted.
	(2) Flanges, Fittings, Stub Ends – Dimensions:- PN6 to PN25 - DN10 mm to DN1000 mm; PN40 - DN10 mm to DN600 mm; PN63 - DN10 mm to DN400 mm; PN100 - DN10 mm to DN350 mm; PN160 - DN10 mm to DN300 mm. Ring Rolled Products – Dimensions DN600 mm to DN 2000mm Tubesheet Forgings – Dimensions <= DN1200 mm, 1200 kg weight.
	(3) Flanges, Fittings, Stub Ends – Dimensions:- PN6 to PN25 - DN10 mm to DN1000 mm; PN40 - DN10 mm to DN600 mm; PN63 - DN10 mm to DN400 mm; PN100 - DN10 mm to DN350 mm; PN160 - DN10 mm to DN300 mm. Ring Rolled Products – Dimensions 50 mm to 300mm thick, DN600 mm to DN 2000mm Tubesheet Forgings – Dimensions up to 250mm thick, <= DN1200 mm, 1200 kg weight.

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to Certificate Registration No. 0879-PESR-31(8)-22539.24-IN

Scope of Approval Carbon, Alloy, Stainless Steel & Duplex Steel Forgings, Flanges, Fittings, Stub Ends, Valve Component & Ring Rolling Products⁽¹⁾.
Materials (Steels) Carbon, Alloy, Stainless Steel & Duplex Steel.

Material Specification	Grades	Delivery Condition
ASTM A105 / ASME SA105	A105	Normalised ⁽⁴⁾
ASTM A350 / ASME SA350	LF2 CL.1 & CL.2	Normalised & Tempered ⁽⁴⁾
ASTM A350 / ASME SA350	LF3 CL.1 & CL.2	Normalised & Tempered ⁽⁴⁾
ASTM A182 / ASME SA182	F304, F304L, F304H	Solution Annealed ⁽⁴⁾
ASTM A182 / ASME SA182	F316, F316L, F316H, F316Ti	Solution Annealed ⁽⁴⁾
ASTM A182 / ASME SA182	F321, F321H	Solution Annealed ⁽⁴⁾
ASTM A182 / ASME SA182	F347, F347H	Solution Annealed ⁽⁴⁾
ASTM A182 / ASME SA182	F317, F317L	Solution Annealed ⁽⁴⁾
ASTM A182 / ASME SA182	Gr.F1	Normalised & Tempered ⁽⁴⁾
ASTM A182 / ASME SA182	Gr.F5 & F5a	Normalised & Tempered ⁽⁴⁾
ASTM A182 / ASME SA182	Gr. F11 Class-II	Normalised & Tempered ⁽⁴⁾
ASTM A182 / ASME SA182	Gr.F12 Class-II	Normalised & Tempered ⁽⁴⁾
ASTM A182 / ASME SA182	Gr.F22 Class-II	Normalised & Tempered ⁽⁴⁾
ASTM A182 / ASME SA182	Gr. F9	Normalised & Tempered ⁽⁴⁾
ASTM A182 / ASME SA182	Gr. F50	Solution Annealed ⁽⁴⁾
ASTM A182 / ASME SA182	Gr. F51	Solution Annealed ⁽⁴⁾

Remarks (1) Permanent joint welding or repair welding is not permitted.
 (4) Flanges, Fittings, Stub Ends - Dimensions:-
 150 lb to 2500 lb; ½" to 12" diameter
 150 lb to 1500 lb; 12" to 24" diameter.
 Ring Rolled Products - Dimensions 50 mm to 300mm thick, DN600 mm to DN 2000mm
 Tubesheet Forgings - Dimensions up to 250mm thick, <= DN1200 mm, 1200 kg weight.

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to Certificate Registration No. 0879-PESR-31(8)-22539.24-IN

Scope of Approval	Carbon, Alloy, Stainless Steel & Duplex Steel Forgings, Flanges, Fittings, Stub Ends, Valve Component & Ring Rolling Products ⁽¹⁾ .
Materials (Steels)	Carbon Steel, Alloy Steel and Stainless Steel.

Material Specification	Grades	Delivery Condition
ASTM A182 / ASME SA182	Gr. F60	Solution Annealed ⁽⁴⁾
ASTM A182 / ASME SA182	Gr. F61	Solution Annealed ⁽⁴⁾
ASTM A182 / ASME SA182	Gr. F91	Normalised & Tempered ⁽⁴⁾

Remarks	<p>(1) Permanent joint welding or repair welding is not permitted.</p> <p>(4) Flanges, Fittings, Stub Ends – Dimensions:- 150 lb to 2500 lb; ½” to 12” diameter 150 lb to 1500 lb; 12” to 24” diameter. Ring Rolled Products – Dimensions 50 mm to 300mm thick, DN600 mm to DN 2000mm Tubesheet Forgings – Dimensions up to 250mm thick, <= DN1200 mm, 1200 kg weight.</p>
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End of the List

London, 15-10-2024




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