



Work Order: 6093482-A
 First Visit Date: 26-Oct-2023
 Last Visit Date: 09-Nov-2023
 Vendor Purchase Order Number: PON-PO19993 dated 15 Sep 23
 Survey Location: Ghaziabad (U.P)

Material Certification Report

Customer Name KISAAN DIE TECH PRIVATE LIMITED
Customer WCN 471600
Location Ghaziabad (U.P)

This is to certify that the undersigned Surveyors to this Bureau did at the request of KISAAN DIE TECH PRIVATE LIMITED, from 26 October 2023 to 09 November 2023, carry out the following survey and report as follows:

Materials

Mill Sheet Number	Date Tested	Heat No.	No. Of Piece (s)	Total Weight (kg)	Remarks
KDT/QC/23-912/23-24 dated 09 Nov 23	09-Nov-2023	2320057	1		Weld neck flange Dimension(mm): OD 920 x ID 605 x Thick 75 Drg No. SE-DWG-001009 REV 3
KDT/QC/23-912/23-24 dated 09 Nov 23	09-Nov-2023	2320057	1		Weld neck flange Dimension(mm): OD 1005 x ID 695 x Thick 105 Drg No. SE-DWG-0010010 REV 3
Total			2	0.00	

Statement of Work - Classification Service - Certification -

- Testing machines are maintained in a satisfactory condition and records of their recheck or calibration dates confirmed.
- Dimensions and tolerances were verified as required by the Rules or design specification requirements.
- Final markings for identification confirmed.
- Manufacturer test records and/or mill certificates were confirmed to comply with Rules for Materials and Welding.
- Material manufacturer facility approval was verified per ABS Material Manufacturer Database (MMdb) and was found to be satisfactory
- For details of Mechanical Properties and/or Chemical Composition, refer to the mill/manufacturer's records.
- For non-ABS Grades, tests and examinations as required by the specifications as listed in this report were carried out and found satisfactory. Test coupons were taken in accordance with specification and Rule requirements.
- Survey performed at secondary source facility and found to be in accordance with specified standard.

Report Findings

Statement/Observation

Finding No	Asset	Survey Task	Date Created
2.0	-	Certification - Austenitic Stainless Steel - SA 350 LF2	09-Nov-2023

Found

The SA350LF2 flanges listed in the table above for PO No. PON-PO19993 dated 15 Sep 23 were examined at this time and reported as below.

1. Flanges were visually examined and found satisfactory.
2. Samples were identified and marked with ABS stamp for identification during lab tests.

NOTE: This Report evidences that the survey reported herein was carried out in compliance with one or more of the Rules, guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. This Report is a representation only that the vessel, structure, item of material equipment, machinery or any other item covered by this Report has been examined for compliance with, or has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping. The validity, applicability and interpretation of this Report is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Report or in any notation made in contemplation of this Report shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.



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3. Mill TC of raw material reviewed. Found satisfactory
4. The manufacturer test certificates of the forgings were verified for physical and chemical properties as required by grade specifications and the result was found satisfactory.
5. Heat treatment records were reviewed and considered satisfactory.
6. Samples were drawn for test of physical properties.
7. Dimension of the final machined flanges verified with customer drawing and found within the specified tolerance
8. Physical and chemical Tests were carried out on the samples drawn and results were found conforming to ASME SA-350 LF2 CL-1 specifications.

Upon satisfactory completion of the above both the flanges stamped as "AB" next to the manufacturer's marking.

Closing Paragraph:

Tests and examinations as required by the Rules and/or specifications as listed in this report were carried out and found satisfactory.

Attending Surveyor(s):

Neduvanchery, Faisal N Kunhimohammed
Signed-off Date: 17-Jan-2024

Reviewing Surveyor(s)

Work Order Reviewer: Rai, Uma Shankar
Work Order Credit Date: 17-Jan-2024