



In Accordance with EN 10204 :2004 Type 3.1

IS 6911



CM/L 9100015395

CUSTOMER : ANJANI STAINLESS STEELS PRIVATE LIMITED

CITY : Mumbai

P.O.NO. : 1384560_BHAVYADEEP IMPEX/PPFEB20 PO DATE:26.02.2024

CUSTOMER SPECIFICATION : As per OA/PO agreement

CERTIFICATE NO. : JSL-CRD/QA/2024-25/DOM/01850034

DATE : 24.05.2024

VEHICLE NO. : HR39E4193

SALES ORDER NO. : 0558105771

SHIPMENT/DELIVERY NO. : 6100086499 / 2101238711 NET WT(MT) : 3.097

| MATERIAL DESCRIPTION | GRADE | MATCHED SPECIFICATION | PROCESS |
|----------------------|------------|---|----------------|
| STAINLESS STEEL | 304/L 430I | ASME SA 240/SA 240M SEC.II PART A-23, ASTM A240/A240M-23, EN 10088-2:14/10028-7:16, IS 6911:2017 AMD NO.3 | EF-AOD-LRF-CCS |

| SR NO. | BATCH NO. | HRC/PLATE NO. | PKT/PALLET NO. | WEIGHT (MT) | NO. OF PCS | HEAT NO. | THK (mm) | WIDTH (mm) | LENGTH (mm) | FINISH | EDGE | QUALITY |
|--------|------------|---------------|----------------|-------------|------------|----------|----------|------------|-------------|--------|-----------|---------|
| 1 | 2002542222 | J1028688 | | 3.097 | 80 | 40229D02 | 1.500 | 1,250.00 | 2,500.00 | N4P | Mill Edge | PRIME |

| HEAT NO. | %C | %Mn | %S | %P | %Si | %Ni | %Cr | %N | %Mo | %Cu | %Ti | %Nb | %Al |
|----------|-------|------|-------|-------|------|------|-------|-------|-----|-----|-----|-----|-----|
| 40229D02 | 0.025 | 1.24 | 0.002 | 0.030 | 0.39 | 8.02 | 18.03 | 0.068 | | | | | |

| SR No. | Rp 0.2 / YS Mpa | Rp 1.0 Mpa | Rm / TS Mpa | %EL GL= 50 mm | %EL GL= 80 mm | %EL GL= 50/80 mm | Hardness HIRBW | Bend Test |
|--------|-----------------|------------|-------------|---------------|---------------|------------------|----------------|-----------|
| 1 | 311 | 344 | 654 | 58 | | | 83 / 84 | |

1) MATERIAL SOLUTION ANNEALED AT TEMPERATURE 1040°C MINIMUM AND QUENCHED IN AIR-WATER MIST AT A SUFFICIENT RATE TO PREVENT RE-PRECIPITATION OF CARBIDES
2) THE MATERIAL FULLY CONFORMS TO IS 6911:2017 AMD NO.3 CHEMICAL & MECHANICAL PROPERTIES OF PRODUCT AS TESTED IN ACCORDANCE WITH THE SCHEME OF TESTS & INSPECTION CONTAINED IN HIS CERTIFICATION.
3) ABOVE MATERIAL ALSO FULFILL THE REQUIREMENTS OF ASTM A480/A480M/ASME SA 480/SA480M
4) MATERIAL GRADE AS PER IS 6911:2017 AMD NO.3: 304

A) FINISHES: HOT ROLLED (H), COLD ROLLED (C), 2B, BA, N4, Bx, HC, LN, MMT, MR, SCB, SL, SR ("N4" STANDS FOR NO.4, "Bx" STANDS FOR BOX FINISH, "HC" STANDS FOR HONEY COMB, "LN" STANDS FOR LINEN, "MMT" STANDS FOR MACROMAT, "MR" STANDS FOR MOON ROCK, "SCB" STANDS FOR SCOTCH BRITE, "SL" STANDS FOR SLIP FREE, "SR" STANDS FOR STRIPE) "P" STANDS FOR WITH TOP PVC, "H" STANDS FOR WITH BOTH SIDE PVC.
B) PLATE: MATERIAL 5 MM AND OVER IN THICKNESS AND OVER 250 MM IN WIDTH (AS PER ASTM/ASME STANDARD) & THICKNESS 3 MM OR OVER (AS PER DIN STANDARD)
C) SHEET: MATERIAL UNDER 5 MM IN THICKNESS AND 600 MM AND OVER IN WIDTH (AS PER ASTM/ASME STANDARD) & THICKNESS LESS THAN 3 MM (AS PER DIN STANDARD)
D) COIL: IN "PHYSICAL DESCRIPTION" LENGTH MENTIONED AS "COIL". E) NO WELD REPAIR HAS BEEN DONE ON ANY PRODUCT. F) DIMENSION TOLERANCE AS PER ISO/OA

| | | | |
|---|--|--|---|
| Jindal Stainless Limited, Cold Rolling Division, G.P. Jindal Marg, HISAR-125005, INDIA. TEL: 91-1662-222471-83, FAX: 91-1662-226496, 226476 Email: quality@jindalstainless.com Format ref: QAID-436/09/F REV.15 ETD: 03/03/2023 | This is hereby certified that the material was manufactured, sampled, tested & inspected in accordance with requirements of the material specification, SO/PO and has been found in most these requirements. The material supplied under this Test Certificate is free from any redressive contamination as checked by procedures established by Jindal Stainless Limited as per the recommendations provided by AERB. | ISO 9001:2015 ISO 14001:2015 ISO 45001:2018 ISO 50001:2018 CERTIFIED COMPANY | Name: Chandra Mani Singh Position: Manager |
|---|--|--|---|

Any unauthorized usage of this Test Certificate will warrant Legal Action.

Bhavyadeep Impex - BI/690/24-25 Dt. 4/4/24