

Quality Inspection Report (Inprocess Inspection)

| Report # | QIRI20253993 | Select the Appropriate Inspection Stage / Process |
|---------------------|-------------------------|---|
| Date | 07-08-2025 | In process Inspection of etched Blades |
| Production Order # | DIAMATRIX SOOB2526-0011 | 2 675 . 8 J 48 T |
| Item Code | MVR 24 | |
| Product Description | MVR Lance 24G | No. |
| DHR# | 20251833 | ×—— |
| Batch # | EP0762/2025 | |
| Reference Drawing | SECPL/MVR/07 | - a |

| Sl.No. | | | | | | Setu | Approva | al (Actual | Reading | s/Observa | ation) | | | Result | |
|--------|--------------------|--------------------|-------------------|----------------|-------|-------|------------------------|------------|----------------|-----------|--------|-------|--------|------------------------------|---------|
| | Parameter | Requirement | Instrument Used | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | (Complied / Not Complied) | Remarks |
| 1 | Wire Diameter | 0.62 ± 0.02mm | Micrometer | 0.619 | 0.618 | 0.694 | 0 626 | 0.617 | 0.619 | 0.624 | 0.627 | 0.624 | 0.627 | Compiled | 1 |
| 2 | Width of the Blade | 0.80 ± 0.1mm | Ocular/Microscope | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.20 | 0.80 | Goolled | |
| 3 | | | Micrometer | 0.461 24.96 | 0.464 | 0467 | 0468 | 7 | 0.459 25.16 | | | | 10.457 | Corred | 1 |
| 4 | | | Digital calliper | | 24.86 | 24.94 | 25.01 | | | | | | | | TO TO |
| 5 | Surface Finish | Matte Finish | Microscope | OK | ok | OK | de | ok | olc | ok | ole | olo | Ola | Corpland | |
| 6 | Visual Inspection | Free from deffects | Microscope | otc | OLL | ok | UL | ole | de | 06 | 0/4 | de | de | Goodied | |
| | | , | | | | | | | | | | | | | |
| | e. je en | V | ž. | 2011 88 | 17 | | | | | | E C | ar | | | - |
| nspect | ed By (Name) | | SHIVANAND | 8 | - 4 | • | S | ignature | (with dat | :e) | 8 | 07-0 | 8-202 | 5 | |
| | | 3 | \$17.00.7 | | | | 1.00 ESS - 10 No. 20 S | | | | | | - | | |



Quality Inspection Report (Inprocess Inspection)

| SI.No. | Parameter | Date and Time | Instrument Used | Ir | process | Samples | Inspectio | n (Put "v | " - Com | plied and | "X "- No | Inspected by | Remarks | | |
|---------|---|---------------|-------------------------------|------|---------------------|----------|-----------|-----------|-------------|-----------|----------|--------------|-----------|-------------|--------------|
| 31.140. | | Date and mine | mstrument Oseu | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | (Signature) | Remarks |
| | | 5606 - 80-to | 10/200 | V | ~ | - | - | | _ | _ | ~ | ~ | _ | 8 | |
| 2.7 | | | | ~ | ~ | 1 | _ | ~ | ~ | _ | 1 | L | 1 | -8 | |
| | | | | ~ | ~ | ~ | _ | - | ~ | | - | ~ | _ | \$ | |
| | | | | ~ | ~ | - | ~ | _ | - | - | V | ~ | | \$ | |
| | | | | ~ | ~ | V | X | - | ~ | _ | - | ~ | ~ | \$ | Shining |
| | | 04:15pm | | ~ | V | ~ | V | - | ~ | _ | ~ | L_ | 1 | 8 | 184 |
| | | | | ~ | ~ | ~ | ~ | - | ~ | - | - | 1 | - | 8 | |
| | | | | / | ~ | - | - | - | - | ~ | L | - | 2 | 8 | |
| | | 02:00 pm | | V | - | - | 1 | ~ | ~ | ~ | ~ | 2 | 1 | \$ | |
| 1 2 | Width of the blade Thickness of the blade Surface Finish & Visual Checks | ×- | Ocular/Microscope | ~ | V | ~ | 1 | - | X | ~ | - | ~ | _ | 8 | Dent |
| 3 | | to Many it is | Digital Micrometer Microscope | ~ | ~ | - | _ | | - | _ | _ | ~ | _ | 8 | |
| | | 12-08-2025 | Wicioscope | ~ | - | _ | ~ | _ | - | | | - | _ | -8 | I T |
| | | + sis pm | | ~ | _ | ~ | - | | | | | | | -8 |) - ' × |
| | | | | | | | 10 | | | | | | | | |
| | | | a at a | à | 1 | | | 1 - | | | | | | -2, | N |
| | | | | l Lx | :A : | | | | Nil _ | | | | | | |
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| | | | | | | | | | | | | | | | il II |
| | | | | | | | | | | | <u> </u> | | | | |
| mple In | nple Inspected Quantity 195 No 'S Acco | | | | | tity | 1986 | 1986 No's | | Remarks | | 09 V10; | | es Depec | ts |
| fects O | bserved (Type) | Shining. t | DOD+ | | | | | /most) | | | | | | | 3.4- |
| | ality Inspection Result | | | | Inspected By (Name) | | | | | SHIVANAND | | | ed By (Na | ime) MU | RIGESHAPPA R |
| | Batch conform to the requi | | | | | Signatur | | | P13-08-3025 | | | Signature | | 16 | 1208-20 |
| | Batch do not conform to the exure to be provided for additon | | approved | | | with dat | е | | 113 | -0.9 | | with da | te | | 0.1208.20 |



Quality Test Report

| 94 | Type of Test | Penetration Force test |
|---------------|------------------------------|--|
| | | |
| | | SECPL WI 047 |
| SOOB2526-0011 | Testing Work Instruction # | |
| | Testing Equipment Name | CHATILLON FORCE MEASUREMENT |
| : 24G-PN 25WW | Faujament ID# | SECPL/INS/ 146 |
| | | 20251833 |
| 25 | DHR# | 20231033 |
| E | SOOB2526-0011 24G-PN 25MM | 24G-PN 25MM Testing Equipment Name Equipment ID # DHR # |

| l.No | Sample # | Requirement | Actual Readings/Observation | | | | | | | | | | Result (Complied / Not Complied) | Test Graph/ Test Sample (Image) | | | | |
|-------------------------------|----------|---|-----------------------------|-------|-------|-------|-------|-------|-----------------------|----------------|-------|------------------------|--|---------------------------------|---------------------------------|--|--|--|
| 1 | 01-10 | | 59.55 | 61.27 | 61.39 | 59.25 | 55.67 | 64.05 | 63.56 | 58.50 | 54.92 | 54.53 | Complied | Ean 12 4: B · — · | EPUTE2-2025 [Compression] | | | |
| 2 | 11-20 | | 61.97 | 57.25 | 59.82 | 54.12 | 58.02 | 55.52 | 52.76 | 52.13 | 56.98 | 62.27 | Complied | | | | | |
| 3 | 21-24 | | 60.10 | 57.28 | 59.10 | 52.35 | | | | | | | Complied | 40% | | | | |
| 4 | | 1 | | | | | | | | | | | | § 3330 | | | | |
| 5 | | C1 00 + 10-f | | | | | | | | | | | | 200 2 | | | | |
| 6 | | 61.00 ± 10gf | | | | | | | | | | | | - uo | | | | |
| 7 | | | | | | | | | | | | | | -:00 | | | | |
| 8 | | | | | | | | | | | - | | | 400 500 1200 | 1500 2100 2500 34.07 Time(s) | | | |
| 9 | | | | | | | | | - | | | | | Peneti | ration value -59.55 gf | | | |
| 10 | | | | | | | | | | | | | | | | | | |
| Inspected By (Name) SHIVANAND | | | | | | | | | Signature (with date) | \$ 12-08-2025 | | | | | | | | |
| Post Test Result | | | | | | | | | Approved By (Name) | MURIGESHAPPA R | | | | | | | | |
| | | | | | | | | | | | | Signature (with date) | Up 1208-202 | | | | | |
| | | conform to the requirement and not approved | | | | | | | | | | | 112000000 | | | | | |