|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sample | Hardness | Hardness scale | Predicted tensile strength (MPa) | Observed tensile strength (MPa) |
| Aluminum | 54.0 | Rockwell B | 290 | ` |
| Steel | 75.8 | Rockwell C | 559 |  |