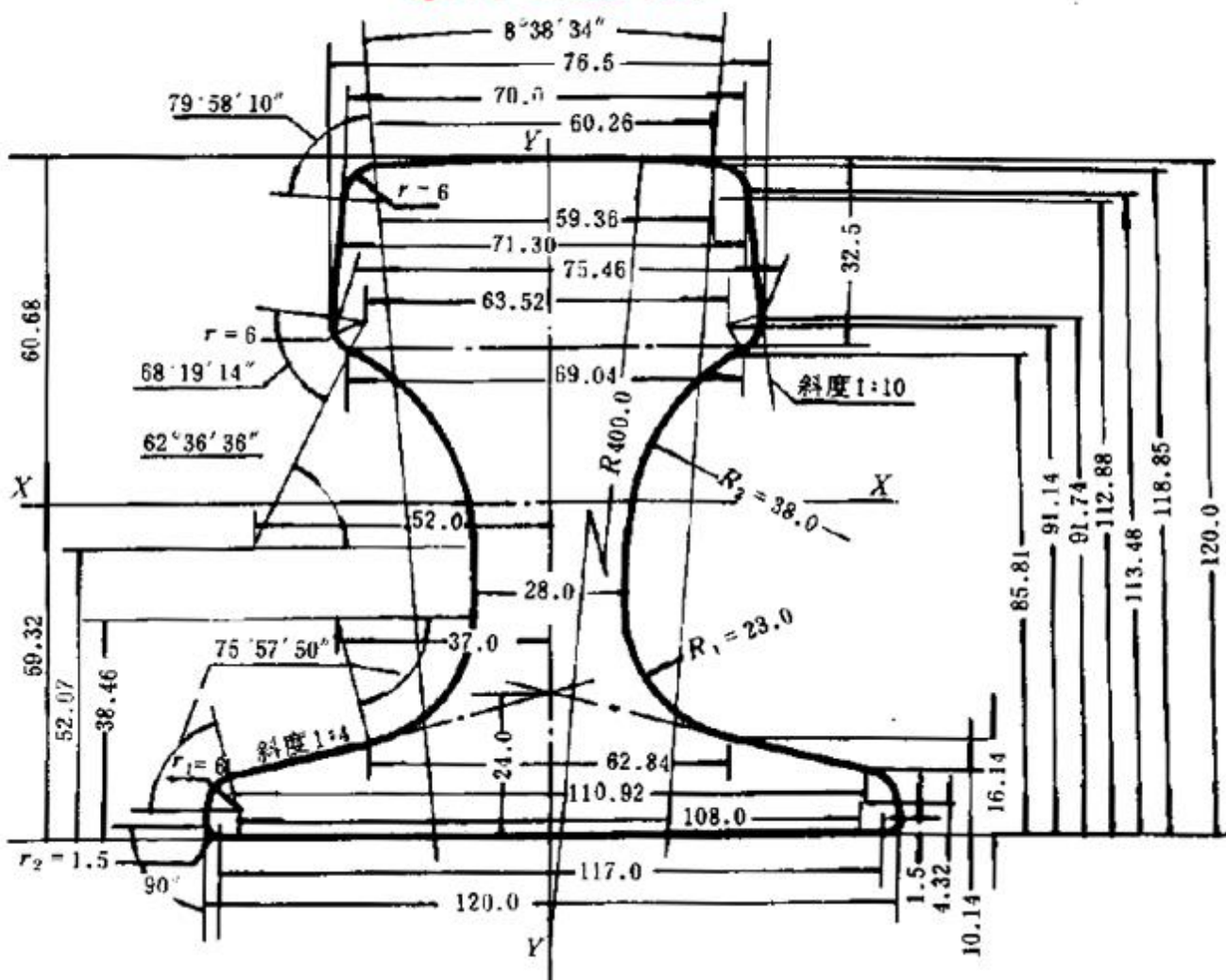


QU70 Crane rail



| U71Mn | Mechanical property | | | | | Chemical composition | | | | | |
|-------|---------------------|--------------------|------------------|--------------------|------------|----------------------|-----------|-----------|-----------|------|------|
| | Yield strength | | Tensile strength | | Elongation | Hardness | C | Si | Mn | S | P |
| | MPa | kg/mm ² | MPa | kg/mm ² | min | HB | | | | ≤ | ≤ |
| | 460 | | 880min | | 9 | 260 | 0.65-0.77 | 0.15-0.35 | 1.10-1.50 | 0.04 | 0.04 |