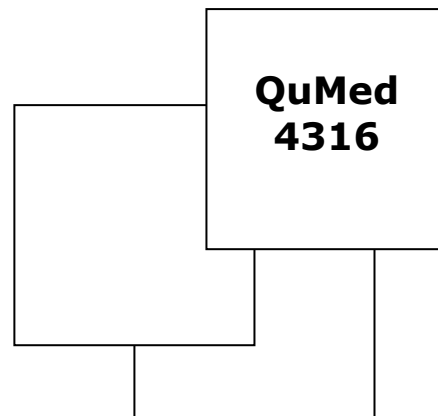


Fields of Application

QuMed 4316 is suitable for corrosion-resistant join and repair welding to identical low carbon and stabilised 18/8-CrNi(N)-steels/steel casts as well as cold-drawn same and silmilar austenitic CrNi steels / steel casts. Cold drawn up to -196°C Stainless. IK-resistant (wet corrosion up to 350°C)

The materials worked on are used for parts and equipment in the medical branch, food, oil, soap, artificial fibres, film and photo industries.



Analysis

| C | Si | Mn | Cr | Ni |
|------|------|------|------|-----|
| 0,02 | 0,85 | 1,75 | 19,0 | 9,5 |

Standard / Mechanical Values

M.-Nr.: 1.4316

Tensile strength (Rm): 570 N/mm²

Recommended for base materials

1.4301, 1.4306, 1.4550, 1.4319,
1.4541, 1.4311, 1.4551, 1.4552

Applications/ Notes
