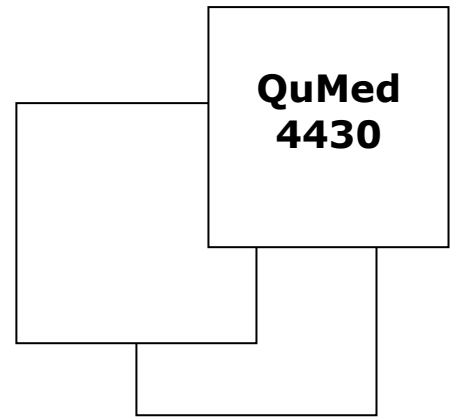


Fields of Application

QuMed 4430 is suitable for welding stainless and heat resistant steels.
Corrosion resistant, repair welding for eg. apparatus and parts used in the food, chemical, textile and fuel industries



Analysis

C	Si	Mn	Cr	Ni	Mo
0,02	0,85	1,8	18,5	12,5	2,6

Standard / Mechanical Values

M.-Nr.: 1.4430

Tensile strength (Rm): 650 N/mm²

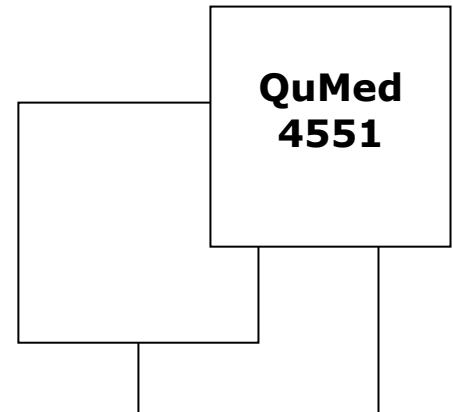
Recommended for base materials

1.4401, 1.4404, 1.4571, 1.4580, 1.4583

Applications/ Notes

Fields of Application

QuMed 4551 is suitable for the corrosion-resistant welding of joints and build-ups on identical or similar stainless and heat-resistant steels, as well as austenitic CrNi-steels and cast steels.
Stainless, IK-resistant (Wet corrosion up to 400°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	Nb
≤0,06	0,85	1,3	19,5	9,5	12xC

Standard / Mechanical Values

M.-Nr.: 1.4551

Tensile strength (Rm): 570 N/mm²

Recommended for base materials

1.4301, 1.4306, 1.4541, 1.4310,
1.4550, 1.4552, 1.4319, 1.4303

Applications/ Notes
