

Endowments

Heat treatment

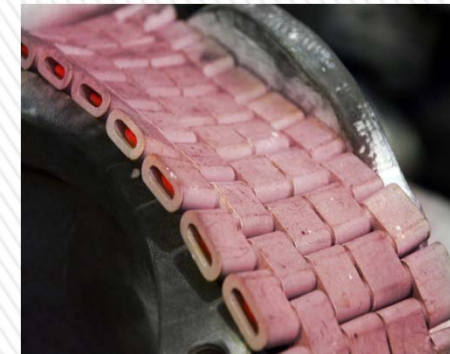
Types:

Stress relief

Pre/post heating

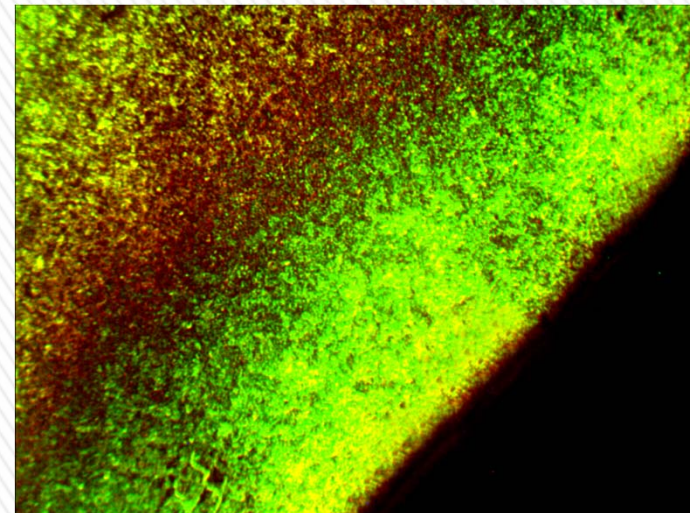
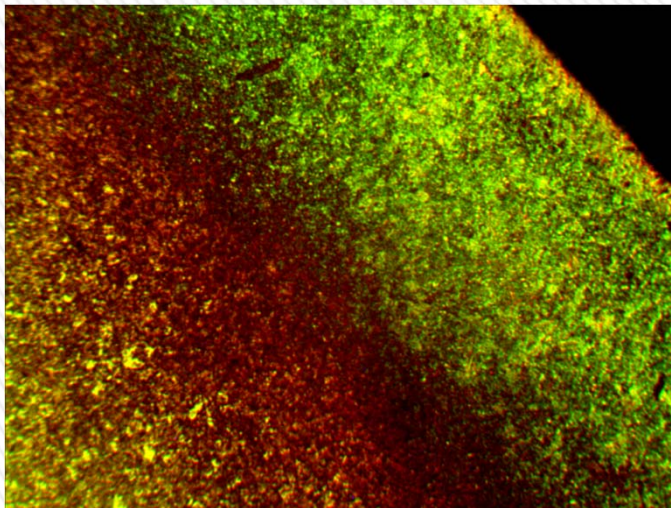
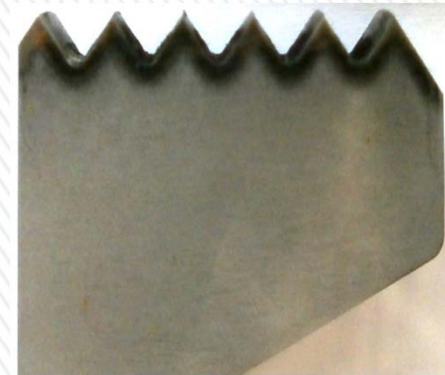
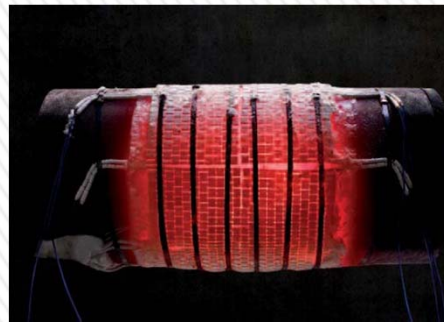
Quench and temper

Carburizing



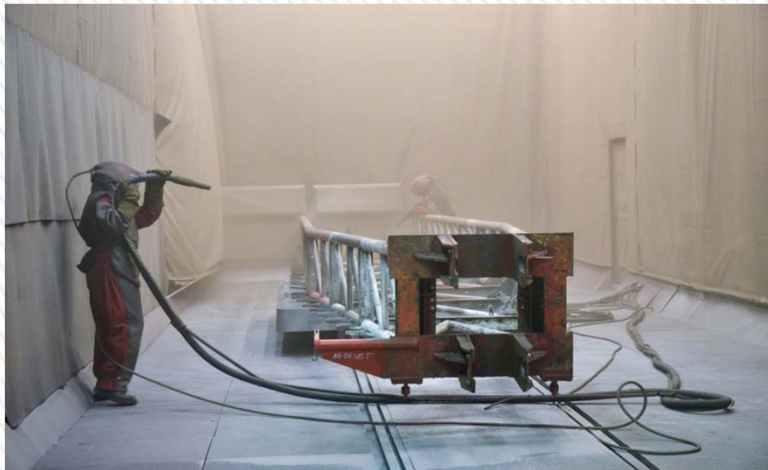
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Blasting/Painting



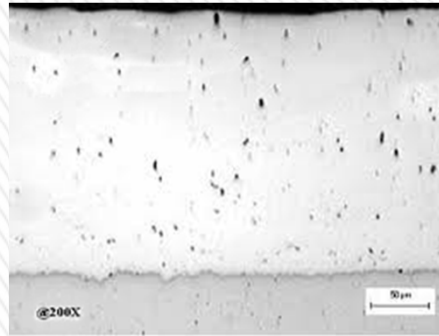
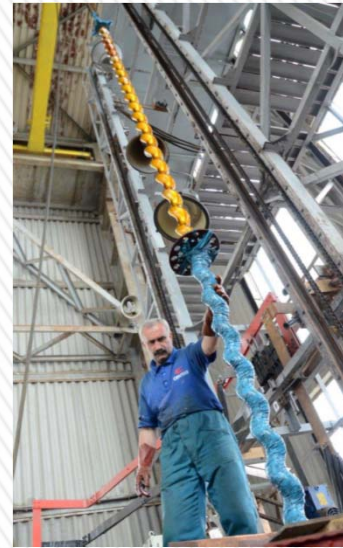
Endowments

Hard chroming



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Hard chroming



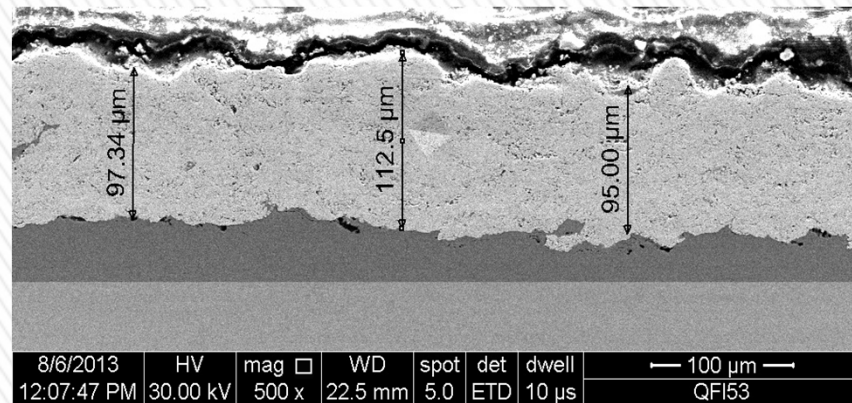
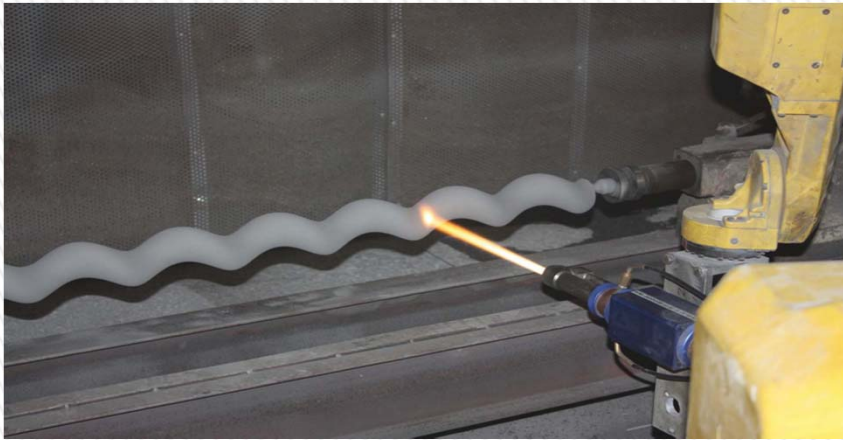
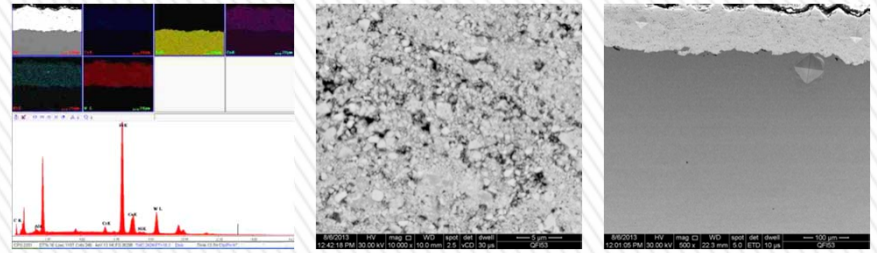
Endowments

Phosphating/Zinc coating



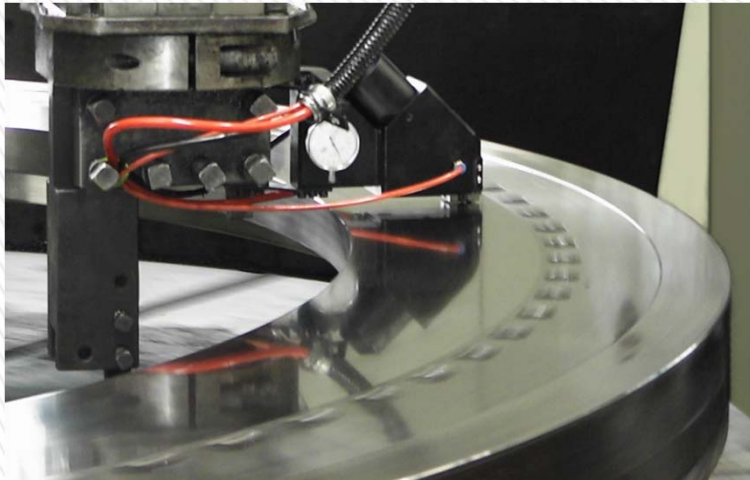
Endowments

HVOF (high velocity oxygen fuel)



Endowments

Superfinishing by hardening



Endowments

Chrome and HVOF sealing

In order to increase resistance against corrosion and abrasion, Confind uses internally developed processes for sealing and densification of hard chrome and HVOF coatings, as well as for verifying the result.

Microhardness results in HFOF coating (ASTM E384)											
Measurement	1	2	3	4	5	6	7	8	9	10	Average
Before sealing(HV0.3)	853	972	1158	878	885	964	1118	979	1082	833	972
After sealing (HV0.3)	1046	1138	1038	1221	1090	1209	1003	1210	1158	995	1111

Endowments

Dressing

