

DRRR GmbH · Bodmanstraße 4 · D-87435 Kempten

Mr Erik Waltersson
Proton Technology AB
Sjöåkravägen 28
SE-564 31 BANKERYD
Sweden

**DRRR-Proficiency Testing
RVEP 210500 Corrosion cycle test
DBL 7381.10**

Dear participant

Thank you very much for participating in our proficiency testing.

Your lab code number is: 34

We hope, that we will meet your laboratory in the next proficiency testing round again. Registrations for our program are possible any time using our online system (ODIN) or the registration forms on our homepage: www.DRRR.de

For questions do not hesitate to contact us.

Yours sincerely

Thorsten Helbig

date: 01.10.2021

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place of business: Kempten
commercial registry: HRB 9496
local court: Kempten
managing director:
Dr. rer. nat. Ulrich Leist
Thorsten Helbig M.Eng.

CERTIFICATE FOR PARTICIPATION

DRRR Proficiency Testing

The participant

Proton Technology AB
Sjöåkravägen 28
SE-564 31 BANKERYD
Sweden

Customer number: 15101

lab code number: 34

gets for the above mentioned quantitative proficiency testing the following valuation:

excellent performance

To the above mentioned proficiency testing the corresponding report contains the statistical evaluations.

Kempton, 01.10.2021



Thorsten Helbig

Valuation:

If the mean of z'-scores of all evaluated results is smaller than 2 or equal and single z'-scores are smaller than 2 or equal you will get the valuation: „excellent performance“

If the above criteria for the rating "excellent performance" are not fulfilled, you will receive the rating: "participated".

Summary of your quantitative lab performance according to the reference method(s)

For your company
Proton Technology AB

SUMMARY

customer number: 15101
lab code number: 34
number of z'-scores: 16
number of z'-scores > 2: 0

Valuation:

If the mean of z'-scores of a parameter is smaller than 2 or equal you will get the valuation:
"You performed very well. Keep your performance."

If the mean of z'-scores of a parameter is smaller than 2 or equal but at least one single z'-score is higher than 2 you will get the valuation:
"You performed well. In particular cases you showed potential for improvement."

If the mean z'-score of a parameter is higher than 2 you will get the valuation:
"You showed potential for improvement of your performance."

parameter	number of z'-scores:	number of z'-scores > 2:	mean of z'-scores:	Valuation:
Coating thickness (KTL) - normal condition	1	0	0,58	You performed very well. Keep your performance.
Cross-cutting GT - normal condition	1	0	0,00	You performed very well. Keep your performance.
Overall damage - normal condition	1	0	1,35	You performed very well. Keep your performance.
Surface corrosion Ri	1	0	0,25	You performed very well. Keep your performance.
Edge corrosion (outside, above)	1	0	0,63	You performed very well. Keep your performance.
Edge corrosion (inside, above)	1	0	1,00	You performed very well. Keep your performance.
Edge corrosion (inside, below)	1	0	0,50	You performed very well. Keep your performance.
Edge corrosion (outside, below)	1	0	1,00	You performed very well. Keep your performance.
Weld seam corrosion SR	1	0	1,00	You performed very well. Keep your performance.
Subsurface corrosion U/2	1	0	0,59	You performed very well. Keep your performance.
Scratch test K	1	0	1,00	You performed very well. Keep your performance.
Cross-cutting GT	1	0	0,00	You performed very well. Keep your performance.
Flange corrosion FR	1	0	1,96	You performed very well. Keep your performance.
Edge corrosion (round edge 1)	1	0	1,00	You performed very well. Keep your performance.
Edge corrosion (round edge 2)	1	0	0,50	You performed very well. Keep your performance.
Edge corrosion (round edge 3)	1	0	0,00	You performed very well. Keep your performance.

In this summary all your z'-score are selected for the evaluation. The z'-scores refer to the reference method(s). For routine reports we do not generate a performance summary for all used methods. In particular cases we can generate you a special performance summary with your used method.