

DRRR GmbH · Reinhartser Straße 31 · D-87437 Kempten

Mrs MARTA GARCÍA
LABORATORIO DE ENSAYOS DE CORROSIÓN, S.L
Empresarial Jundiz (Zona 6) C/ Uzbina 24, Pab. E-11
Arabako Industrialdea Parque
1015 VITORIA-GASTEIZ
Spain

DRRR-Proficiency Testing
RVEP 240516 Corrosion Test PV 1210

Dear participant

Thank you very much for participating in our proficiency testing.

Your lab code number is: 5

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: 13.09.2024

your contact persons:
Thorsten Helbig
Yeliz Elüstü

fon: +49 (0)831/960 878-0
fax: +49 (0)831/960 878-99
e-mail: info@DRRR.de

Deutsches Referenzbüro für Ringversuche und
Referenzmaterialien GmbH
Reinhartser Straße 31 D-87437 Kempten
fon: +49 (0)8 31/960 878-0
fax: +49 (0)8 31/960 878-99
e-Mail: info@DRRR.de
website: www.DRRR.de

accounting details:
VAT-no DE254613132
Raiffeisenbank im Allgäuer Land
BIC-Code: GENO DEF1DTA
IBAN: DE94 7336 9264 0000 1023 50

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

LABORATORIO DE ENSAYOS DE CORROSIÓN, S.L
Empresarial Jundiz (Zona 6) C/ Uzbina 24, Pab. E-11
Arabako Industrialdea Parque
1015 VITORIA-GASTEIZ
Spain

Customer number: 11112

lab code number: 5

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.

Kempten, 13.09.2024



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".

For all mean value calculations of the z'-score in this certificate, only their amounts are used.

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

For your company

LABORATORIO DE ENSAYOS DE CORROSIÓN, S.L

SUMMARY

customer number: 11112
 lab code number: 5
 number of z'-scores: 4
 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 (CED)	1	0	0,11	You performed very well. Keep your performance.
Cross-cut rating	1	0	0,50	You performed very well. Keep your performance.
Delamination on scribing line	1	0	0,98	You performed very well. Keep your performance.
Corrosion on scribing line	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.