

Certificate of analysis

NORD-TEST couplant for ultrasonic testing Type US-B (Charge 231613)

1. Test object

NORD-TEST couplant for US testing Type US-B

2. Test content

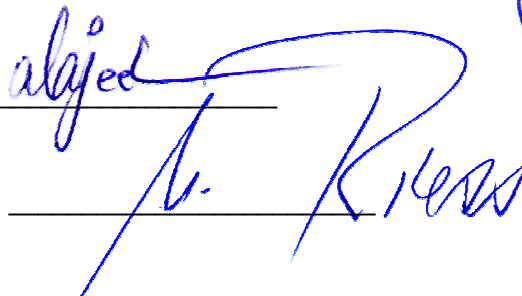
Analysis of chemical and physical properties, examination of corrosive characteristics (ASME-Code, Section V, Article 6, T-641)

3. Test result:

1. Composition	distilled water, anticorrosive additive, bactericide, polyacrylic acid, propanediol
2. Colour	transparent
3. Density	1.03 g/cm ³ (T=20±2°C)
4. Dynamic viscosity	>200 Pa·c (T=20±2°C)
5. Solidification temperature	-30°C
6. Boiling temperature	100°C
7. Sulphur and Halogen content acc. to ASME Code	
• Cl	27 ppm
• S	3 ppm
• F	5 ppm
8. Ultrasonic velocity	1570 m/s (T=20±2°C)
9. Shelf life	2 years

Heidgraben, 20.04.2023

Tested: Dipl.-Ing A. AL-Ajeel



Approved: Prof. h.c. Dr.h.c. N. Riess

