

General Information

Product SAP Code	50595950	Customer Name	RYWAL.RHC SP. Z O.O.
Product Name	207209299 CHECKMOR 300, AERO(400 ml)EAST	Customer Address	POLNA 140B PL-87-100 TORUŃ
Batch Number	C232577751	Customer Order #	ZZ-2517/2023/Z010
DOM - DOE	12.2022 - 12.2027	Customer Material #	
Order Quantity	30,000 pc	CM Order # / Pos.	3386633454 / 000020
		Delivery Note # / Pos.	3538035691 / 900001
Document Number	3538035691-900001- C232577751	Date of Shipment	23 June 2023

Declaration of compliance with the order 2.1 acc. EN 10204:2004

Specifications

Approvals	Conformances
AREVA TLV 9017 01 2011-01 Penetrants for liquid penetrant examination methods	CEN ISO EN ISO 3452-5 Rev. 2008 Type II, Method C, Level 2
JSC NIKIMT-Atomstroy № КД-ХЕ/04-3к	CEN ISO EN ISO 3452-6 Rev. 04/09 Type III, Method C, Level 2
	ASME Boiler & Vessel Code Rev. 2021 Section V, Article 6
	CEN ISO EN ISO 3452-2 Rev. 2021 Type III, Method A & C, Level 2
	CEN ISO 2343-5 : 2012 Type II, Method C, Level 2
	CEN ISO 2343-6 : 2012 Type III, Method C, Level 2
	CEN ISO 2343-2 : 2017 Type III, Method A & C, Level 2

Inspection certificate 3.1 acc. to EN 10204:2004

Properties	Test Method	Requirement	Result	Unit
Appearance as received	FRC2 / 1 / 1 AIMS 09-08-000 MA UPV 6 10 500	Mobile liquid	Mobile liquid	
Color as received	FRC2 / 1 / 1 AIMS 09-08-000 MA UPV 6 10 500	Red	Red	

Properties	Test Method	Requirement	Result	Unit
Chloride + Fluoride content ASME	FRC2 / 680 / 1 ASTM E 165 (annexe 4)	0,000 to 0,100	< 0,003	%
Flash point	FRC2 / 131 / 1 ISO 2719 - ASTM D93 MA UPV 6 10 504	93,000 to 103,000	93,000	°C
Chloride + Fluoride content	FRC2 / 680 / 1 ASTM E 165 (annexe 4)	0 to 200	< 34	ppm
Chloride content	FRC2 / 680 / 1 ASTM E 165 (annexe 4)	0 to 200	24	ppm
Corrosion on Mg AZ31B	FRC2 / 676 / 1 Partial immersion, 24H, RT, ISO 3452		NO corrosion, pitting or staining.	
Density	FRC2 / 5 / 1 DIN 51757 MA UPV 6 10 501	0,907 to 0,927	0,920	g/ml
Rinseability test	FRC2 / 496 / 1 Whashability penetrant MA UPV 6 10 547	Pass	Pass	
Viscosity in mm ² /s	FRC2 / 363 / 1 ASTM D445 MA UPV 6 10 506	7,88 to 9,62	9,15	cst
Spray test (qualitative)	FRC2 / 1 / 1 AIMS 09-08-000 MA UPV 6 10 500		Pass	
Sulphur content	FRC2 / 680 / 1 ASTM E 165 (annexe 4)	0,0000 to 0,0200	0,0025	%
Sulphur content	FRC2 / 680 / 1 ASTM E 165 (annexe 4)	0 to 200	25	ppm
Sulphur content AECL	FRC2 / 540 / 1 AECL	0,0000 to 10000,0000	39,0000	ppm
Corrosion on Al 7075T6	FRC2 / 676 / 1 Partial immersion, 24H, RT, ISO 3452	No corrosion, pitting or stai*	No corrosion, pitting or staining	
Corrosion on Steels AMS 6350	FRC2 / 676 / 1 Partial immersion, 24H, RT, ISO 3452	No corrosion, pitting or stai*	No corrosion, pitting or staining	
Sensitivity	FRC2 / 685 / 1 ISO 3452-2 (6.2)	Pass	Pass	
Fluoride content	FRC2 / 680 / 1 ASTM E 165 (annexe 4)	0 to 50	< 10	ppm
Sulphur content ASME	FRC2 / 680 / 1 ASTM E 165 (annexe 4)	0,0000 to 0,1000	0,0025	%

Additional Information

Manufacturing Location

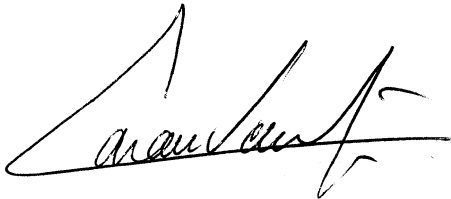
Chemetall S.A.S. / 280 rue Jean-Baptiste Godin / 02200 Soissons

For Ardrex AV aerosol cans only:

Above listed results refer to base material before addition of propellant.

Disclaimer

Certified that the whole of the supplies detailed hereon have been manufactured, inspected and tested and unless otherwise stated above conform in all respects to the relevant specifications according to the release test requirements.

Signature

Sebastien Carandante
Chef de laboratoire
Villeneuve