



Xylem Water Solutions Metz SAS
ZAC Garolor
 Rue Marcel Dassault
 57365 Ennery
 Frankreich

EG-Konformitätserklärung

Declaration of conformity

EU-directive "Machines" 2006/42/EG Annex II A

We hereby declare that the mentioned machine / equipment meets the relevant requirements on labour safety and health of the pertinent EU-directive(s) due to its conception and design as well as its execution. If this machine / equipment is modified without prior assent from our side this declaration will be null and void. National standards and technical specifications additionally employed, if applicable: UVV VBG 9a; ZH1/103a; DIN 685; EN818-1, -2, -3, -4, -5, -6, -7, EN1677-1, -2, -3, -4, -5, -6. Gemeldete Stelle nach Anhang VII: BG Hannover, PZNM. For the operation it is required that the on hand detailed users manual is read and understood.

Abnahmeprüfzeugnis, DIN EN 10204-3.1

Inspection Certificate, DIN EN 10204-3.1

Product-specific information

Item	Item no.	Cust. order no.	Customer no.	Date
Pump chain 5x18,5 mm, 7 m, stainless steel, beginning, ending and every meter link 7x5x70x35 mm, WLL 500 kg, with ID-Tag, checked with certificate acc. EN 10204-3.1	448038050	120176	48038	25.01.2022
	Your item number	Order number	Quantity	Cert. no.
	839452	12001021	100,00 pcs.	13001229.20
Production no.	037827 453 1089			

Standard	Thickness [mm]	Nom. length [m]	No. of strands	Material [chain]
chain acc. EN 818-1/-3/-5	5,00	7,00	single-stranded	NIRO / stainless steel
Nominal size [mm]		Grade	Unit weight [kg]	Material [A-link]
5x18,5			0,500	NIRO / stainless steel
Working load limit [t]		Surface	Traction [kN]	Material [add. part]
90° 0,50	60° 45°	grit blasted		

Technological values

	Reached or exceeded minimum values	Delivery - specific actual values
Proof force [kN]	10,00	
Breaking force [kN]	20,00	
Elongation at break [%]	20,00	
Surface hardness [HV]		
Core hardness [HV]		
Case hardening depth [mm]		
Comment		

Traceability

Marking

	Chain	Master-link	Interme-diate link	ID-tag	Additional part
Röttgers-Code	3J23 3J41				
	3J42				
Product code					
Manufacturer's mark					
Grade					
Identity number					
Serial no.				62167	
				112116	
				12211	

Traceability

Material batch	
Chain	969997 62514 62508
Master- link	
Interme- diate link	
Additional part	

Chemical-analysis

	C [%]	Si [%]	Mn [%]	P [%]	S [%]	Cr [%]	Mo [%]	Al [%]	Ni [%]	Cu [%]	N [%]	Ti [%]	B [%]
Chain													
Master- link													
Interme- diate link													
Additional part													

Ergebnis der Prüfung / Remarks: Ohne Fehler / without fault
 Dieses Dokument ist elektronisch erstellt und ohne Unterschrift gültig. Dieses Prüfzeugnis ist vom Benutzer über die gesamte Nutzungszeit aufzubewahren.

A.-L. van der Grinten/T. Rothhöft (Quality Manager/Representative)
 This document was issued electronically and is valid without signature. This certificate has to be kept for the entire life of this component

Dokumentationsbevollmächtigter / authorized person for documentation: Felix Böning c/o Röttgers Ketten GmbH & Co. KG