



DECLARATION

Klant CRANE Instrumentation & Sampling
Adres 405 Centura Court
Postcode 29303 Spartanburg
Land United States of America

Kiwa Nederland B.V. hereby declares that the

GA Fittings

Complies with the requirements of EC 79/2009 / EU No406/2010

On type-approval of hydrogen-powered motor vehicles, and amending

Issued by:
Kiwa Nederland B.V.

Paul Dijkhof
Unit Manager Automotive

Number P000294422EC79-07- Ext.:00
Issued 15 May, 2023

This declaration is issued on 15 May, 2023 and is valid for the above mentioned product until the product is modified.

All details of the modifications can be found in the report P000294422.

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Appendix to declaration no. P000294422EC79-07- Ext.:00

Appendix no.: 1
 Dated: 15 May 2023
 Examination report(s): P000294422.

Type break down (including specifications):

GA Fittings

Approval number(s)	:	P000294422EC79-07		
Manufacturer	:	CRANE Instrumentation & Sampling		
Type(s)	:			
Pipe adapter		1/4" NPT 3/8" NPT 1/2" NPT		
Tube port to pipe adapter		END 1	END 2	
		1/4" TUBE STUB	1/4" MALE NPT	
		3/8" TUBE STUB	1/4" FEMALE NPT	
		1/2" TUBE STUB	3/8" MALE NPT	
		6MM TUBE STUB	3/8" FEMALE NPT	
		8MM TUBE STUB	1/2" MALE NPT	
		10MM TUBE STUB	1/2" FEMALE NPT	
		12MM TUBE STUB		
Reducing pipe adapter		END 1	END 2	
		3/8" FEMALE NPT	1/4" MALE NPT	
		1/2" FEMALE NPT	3/8" MALE NPT	
Union tee		END 1	END 2	END 3
		1/4" TUBE CONN.	1/4" TUBE CONN.	1/4" TUBE CONN.
		3/8" TUBE CONN.	3/8" TUBE CONN.	3/8" TUBE CONN.
		1/2" TUBE CONN.	1/2" TUBE CONN.	1/2" TUBE CONN.
		6MM TUBE CONN.	6MM TUBE CONN.	6MM TUBE CONN.
		8MM TUBE CONN.	8MM TUBE CONN.	8MM TUBE CONN.
		10MM TUBE CONN.	10MM TUBE CONN.	10MM TUBE CONN.
		12MM TUBE CONN.	12MM TUBE CONN.	12MM TUBE CONN.
		1/4" MALE NPT	1/4" MALE NPT	1/4" MALE NPT
		1/4" FEMALE NPT	1/4" FEMALE NPT	1/4" FEMALE NPT
		3/8" MALE NPT	3/8" MALE NPT	3/8" MALE NPT
		3/8" FEMALE NPT	3/8" FEMALE NPT	3/8" FEMALE NPT
		1/2" MALE NPT	1/2" MALE NPT	1/2" MALE NPT
		1/2" FEMALE NPT	1/2" FEMALE NPT	1/2" FEMALE NPT
Port connector		1/4" TUBE CONN. 3/8" TUBE CONN. 1/2" TUBE CONN. 6MM TUBE CONN. 8MM TUBE CONN. 10MM TUBE CONN. 12MM TUBE CONN.		

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Reducing port connector	3/8" TUBE CONN.	1/4" TUBE CONN.			
	1/2" TUBE CONN.	3/8" TUBE CONN.			
	6MM TUBE CONN.	1/2" TUBE CONN.			
	8MM TUBE CONN.	6MM TUBE CONN.			
	10MM TUBE CONN.	8MM TUBE CONN.			
	12MM TUBE CONN.	10MM TUBE CONN.			
Tubing plug	1/4" TUBE CONN.				
	3/8" TUBE CONN.				
	1/2" TUBE CONN.				
	6MM TUBE CONN.				
	8MM TUBE CONN.				
	12MM TUBE CONN.				
Nut and ferrule set	1/4" TUBE CONN.				
	3/8" TUBE CONN.				
	1/2" TUBE CONN.				
	6MM TUBE CONN.				
	8MM TUBE CONN.				
	12MM TUBE CONN.				
Elbow	END 1	END 2			
	1/4" TUBE CONN.	1/4" TUBE CONN.			
	3/8" TUBE CONN.	3/8" TUBE CONN.			
	1/2" TUBE CONN.	1/2" TUBE CONN.			
	6MM TUBE CONN.	6MM TUBE CONN.			
	8MM TUBE CONN.	8MM TUBE CONN.			
	10MM TUBE CONN.	10MM TUBE CONN.			
	12MM TUBE CONN.	12MM TUBE CONN.			
	1/4" MALE NPT	1/4" MALE NPT			
	1/4" FEMALE NPT	1/4" FEMALE NPT			
	3/8" MALE NPT	3/8" MALE NPT			
	3/8" FEMALE NPT	3/8" FEMALE NPT			
	1/2" MALE NPT	1/2" MALE NPT			
	1/2" FEMALE NPT	1/2" FEMALE NPT			
	Cross	END 1	END 2	END 3	END 4
		1/4" TUBE CONN.	1/4" TUBE CONN.	1/4" TUBE CONN.	1/4" TUBE CONN.
3/8" TUBE CONN.		3/8" TUBE CONN.	3/8" TUBE CONN.	3/8" TUBE CONN.	
1/2" TUBE CONN.		1/2" TUBE CONN.	1/2" TUBE CONN.	1/2" TUBE CONN.	
6MM TUBE CONN.		6MM TUBE CONN.	6MM TUBE CONN.	6MM TUBE CONN.	
8MM TUBE CONN.		8MM TUBE CONN.	8MM TUBE CONN.	8MM TUBE CONN.	
10MM TUBE CONN.		10MM TUBE CONN.	10MM TUBE CONN.	10MM TUBE CONN.	
12MM TUBE CONN.		12MM TUBE CONN.	12MM TUBE CONN.	12MM TUBE CONN.	
1/4" MALE NPT		1/4" MALE NPT	1/4" MALE NPT	1/4" MALE NPT	
1/4" FEMALE NPT		1/4" FEMALE NPT	1/4" FEMALE NPT	1/4" FEMALE NPT	
3/8" MALE NPT		3/8" MALE NPT	3/8" MALE NPT	3/8" MALE NPT	
3/8" FEMALE NPT		3/8" FEMALE NPT	3/8" FEMALE NPT	3/8" FEMALE NPT	
1/2" MALE NPT		1/2" MALE NPT	1/2" MALE NPT	1/2" MALE NPT	
1/2" FEMALE NPT		1/2" FEMALE NPT	1/2" FEMALE NPT	1/2" FEMALE NPT	

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Reducer	END 1	END 2
	3/8" TUBE CONN.	1/4" TUBE STUB
	1/2" TUBE CONN.	3/8" TUBE STUB
	6MM TUBE CONN.	1/2" TUBE STUB
	8MM TUBE CONN.	6MM TUBE STUB
	10MM TUBE CONN.	8MM TUBE STUB
	12MM TUBE CONN.	10MM TUBE STUB
Tube to pipe adapter	END 1	END 2
	1/4" TUBE CONN.	1/4" MALE NPT
	3/8" TUBE CONN.	1/4" FEMALE NPT
	1/2" TUBE CONN.	3/8" MALE NPT
	6MM TUBE CONN.	3/8" FEMALE NPT
	8MM TUBE CONN.	1/2" MALE NPT
	10MM TUBE CONN.	1/2" FEMALE NPT
12MM TUBE CONN.		
Pipe cap	1/4" FEMALE NPT	
	3/8" FEMALE NPT	
	1/2" FEMALE NPT	
Tubing cap	1/4" TUBE CONN.	
	3/8" TUBE CONN.	
	1/2" TUBE CONN.	
	6MM TUBE CONN.	
	8MM TUBE CONN.	
	10MM TUBE CONN.	
12MM TUBE CONN.		
Pipe plug	1/4" MALE NPT	
	3/8" MALE NPT	
	1/2" MALE NPT	
Working pressure	:	35,1 MPa (351 bar)
Classification	:	0
Temperature range	:	-40°C to 85°C
Material(s)	:	DUAL CERTIFIED 316/316L ASTM A269-316L