

CERTIFICAT DE RECEPTION - ACCEPTANCE CERTIFICATE EN 10204 3.1 (Ed. 2004)

Customer :	Order : Nouveau
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Certificate n° : 2024120161 / 8	10/12/2024	Dispatch note 2024120161	10/12/2024
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Material specification **ASTM A105/A105M-24 ASME SA105/SA105M Sect II Part A Ed.2023**
Heat Treatment **NORMALIZED T° 843°C-927°C COOLED IN STILL AIR**

DESCRIPTION

Item	Qty	Designation	Heat N°	Identification	Spec dimension		Localisation
1	1	All forged fittings A105	1076363	MML	BS 3799/74		07/09 22907

CHEMICAL ANALYSIS

Item	Identif.	C %	Si%	Mn%	P%	S%	Cr%	Mo%	V%	Ni%	Cu%	Cb%	Al%	Ti%	Ce%	Cu+Ni+Cr+Mo+V
mini			0.100	0.600												
maxi		0.250	0.350	1.350	0.035	0.040	0.300	0.120	0.080	0.400	0.400	0.020			0.47	1.000
1	MML	0.180	0.170	1.010	0.012	0.022	0.090	0.020	0.050	0.100	0.180	0.001		0.000	0.40	0.440



MECHANICAL TESTS

Item	Identification	Re 0.2% N/mm²	Rm N/mm²	A%	Z%	HB	
mini		250.0	485.0	22.0	30.00		
maxi			700.0			187.0	
1	MML	453.0	582.0	28.0	60.00	172 - 172	

Others
 CERTIFICATION NORME ISO 9001 ENREGISTREMENT Q005524
 PED 2014 / 68 / EU
 MATERIAL ACCORDING TO NACE MR0175
 MATERIAL ACCORDING TO NACE MR0103
 P.E.H.: reinforced branch fittings are manufactured in accordance with design approved by CETIM/TÜV(certificates TÜV: 73006701/73060177 & CETIM: CET0057583).
 Materials according to the values of ASME II Part D table Y1
 MATERIAL SIMILAR TO ASTM P280GH OR P245GH ACCORDING TO EN10222-2
 Standard thread: NPT in accordance to ANSI B 1.20.1 - 1983

Nous certifions que les produits énumérés ci-dessous sont conformes aux prescriptions de la commande et des spécifications et ont subi, sans objection, les contrôles d'aspect et de dimensions. We hereby certify that above mentioned products are in accordance with the requirements of the order and specifications and have been checked without objection for surface and dimensionnel control.	Quality département
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