

INSPECTION CERTIFICATE 3.1											
ACCORDING TO EN 10204:2005											
CONSIGNEE: METANCOR-COM SRL STR.UZINELOR 169 MD-2037, CHISINAU, MOLDOVA TEL/FAX: +373-22-429-029							Certificate No.: CM2024-JND-ID1280-1		08 SEP,2024		
							Date of Issue:		CMS20240530		
							PO No.:		CMS20240908		
							INV No.:				

DELIVERY CONDITION		LENGTH REQUEST		PACKAGE	TRADE MARK		ORIGINAL		STANDARDS		METLING PROCESS	
A		3.0-6.1 MTS		600-1000KGS	CHENMING		CHINA		ASTM A276/484		EF/AOD/MEMS.	
ORDER DETAILS							MECHANICAL PROPERTIES (Testing methods as per ASTM A370)					HEAT No.
SIZE (MM or IN)	GRADE	SHAPE	NET WEIGH (KGS)	TOLERANCE	FINISHING	HEAT TREATMENT °C	HARDNESS (HBN)	0.2% PROOF STRENGTH MPA	TENSILE STRENGTH MPA	EL %	REDUCTION OF AREA %	
3	304/304L	ROUND	1,074	h9	COLD	1050	208	587.0	911.0	31	54	A2353055
4	304/304L	ROUND	1,323	h9	COLD	1050	205	540.0	891.0	32	53	A2353055
5	304/304L	ROUND	1,181	h9	COLD	1050	198	488.0	895.0	35	50	A2353055
6	304/304L	ROUND	1,508	h9	COLD	1050	191	465.0	855.0	35	50	A2353091
8	304/304L	ROUND	1,080	h9	COLD	1050	189	465.0	843.0	35	50	A2353091
10	304/304L	ROUND	1,510	h9	COLD	1050	188	465.0	837.0	35	50	A2353091
12	304/304L	ROUND	703	h9	COLD	1050	191	465.0	835.0	35	50	A2353091
16	304/304L	ROUND	560	h9	COLD	1050	190	465.0	822.0	35	50	A2353126
20	304/304L	ROUND	805	h9	COLD	1050	189	311.0	855.0	38	48	A2353126
25	304/304L	ROUND	550	h9	COLD	1050	183	311.0	710.0	38	48	A2353126
30	304/304L	ROUND	1,192	h9	COLD	1050	182	311.0	705.0	38	48	A2353126
35	304/304L	ROUND	275	h9	COLD	1050	181	311.0	711.0	38	48	A2353126
40	304/304L	ROUND	1,232	h9	COLD	1050	183	311.0	708.0	38	48	A2353142
45	304/304L	ROUND	342	h9	COLD	1050	184	311.0	705.0	38	48	A2353142
50	304/304L	ROUND	564	h9	COLD	1050	184	311.0	705.0	38	48	A2353142
55	304/304L	ROUND	226	h9	COLD	1050	183	311.0	705.0	38	48	A2353142
60	304/304L	ROUND	417	h9	COLD	1050	182	311.0	705.0	38	48	A2353185
65	304/304L	ROUND	576	h9	COLD	1050	181	315.0	698.0	45	67	A2353185
70	304/304L	ROUND	370	h9	COLD	1050	183	322.0	698.0	45	67	A2353185
80	304/304L	ROUND	241	h9	COLD	1050	184	312.0	698.0	45	67	A2353185
90	304/304L	ROUND	316	h9	COLD	1050	183	311.0	698.0	45	67	A2353185
110	304/304L	ROUND	454	h9	COLD	1050	182	312.0	698.0	45	67	A2353185
120	304/304L	ROUND	548	h9	COLD	1050	195	335.0	885.0	45	67	A2353185
20x20x3	304/304L	ANGLE	886	ASTM A484	HOT	1050	193	357.0	871.0	45	67	HT128001
25x25x3	304/304L	ANGLE	734	ASTM A484	HOT	1050	197	347.0	833.0	33	61	HT128001
30x30x3	304/304L	ANGLE	921	ASTM A484	HOT	1050	198	335.0	890.0	33	57	HT128001
40x40x3	304/304L	ANGLE	796	ASTM A484	HOT	1050	197	321.0	911.0	34	59	HT128001
40x40x4	304/304L	ANGLE	607	ASTM A484	HOT	1050	181	265.0	585.0	49	47	HT128001
50x50x4	304/304L	ANGLE	956	ASTM A484	HOT	1050	181	265.0	580.0	49	47	HT128001
3X10	304/304L	FLAT	617	ASTM A484	COLD	1050	181	258.0	585.0	49	47	A2353013
3X15	304/304L	FLAT	611	ASTM A484	COLD	1050	181	302.0	810.0	35	42	A2353013
3X40	304/304L	FLAT	315	ASTM A484	HOT	1050	181	265.0	585.0	49	47	HT128002
3X50	304/304L	FLAT	328	ASTM A484	HOT	1050	181	265.0	580.0	49	47	HT128002
4X40	304/304L	FLAT	331	ASTM A484	HOT	1050	181	258.0	585.0	49	47	HT128002
8x8	304/304L	SQUARE	210	h11	COLD	1050	181	265.0	575.0	49	47	A2353013
10x10	304/304L	SQUARE	217	h11	COLD	1050	181	265.0	585.0	49	47	A2353013
12x12	304/304L	SQUARE	150	h11	COLD	1050	181	265.0	580.0	49	47	A2353013

CHEMICAL ANALYSIS (Testing methods as per ASTM A751)											
HEAT NO.:	% C	% Si	% Mn	% P	% S	% Cr	% Ni	% Mo	% Cu	% Other	-
A2353055	0.03	0.63	1.11	0.031	0.003	18.05	8.03	-	-	-	
A2353091	0.029	0.54	1.05	0.031	0.005	18.03	8.03	-	-	-	
A2353126	0.03	0.43	1.02	0.028	0.006	18.05	8.05	-	-	-	
A2353142	0.028	0.63	0.98	0.03	0.005	18.06	8.07				
A2353185	0.03	0.63	0.97	0.028	0.004	18.03	8.04				
HT128001	0.051	0.54	1.01	0.029	0.008	18.04	8.05	-	-	-	
A2353013	0.03	0.43	0.99	0.03	0.005	18.07	8.06				
HT128002	0.057	0.64	1.03	0.028	0.006	18.08	8.03	-	-	-	

ULTRASONIC TESTING-NDT							REMARKS				
*Testing method: ASTM E114-20. *Equipment type: NC-180 Made in China *Sonde: 2.5P-R20 *Medium: Oil *Tested sizes: 40-120MM *Results-Satisfactory							*Free from radioactivity-verified through Gamma Ray Spectrometer *Free from mercury contamination *No welding has been performed on the material *Third-party heat treatment furnace calibrated as per Annexure M *Visual & Dimensional inspection-OK				