

MEGAPROFIL IG LTD., Rousse, Bulgaria
 To order of: INTERCOMGROUP
 Contract 242336
 Date 6.4.2020 r.
 Customer MAX BAU MATERIALE SRL
 Railway car, truck B9720BC/B1463EH

TEST REPORT
No. 20-0924 to document No. EN_20HG_0978
According to EN 10204/ 2.2

Cold formed welded structural hollow sections of non-alloy and fine grain steels

technical conditions: EN 10219-1
 steel grade: S235JRH
 sizes:
 additional conditions:



TECHNICAL CHARACTERISTICS

No.	Bundle No.	Dimensions		Length mm	Tolerance (mm)		Weight ton	Number pipes pcs	Meters
		mm	mm		-	+			
1.	Y/20-1286+	15x15x1.5		6000	0	15	0,690	182	1 092
2.	Y/20-1287+	15x15x1.5		6000	0	15	0,690	182	1 092
3.	Y/20-1291+	15x15x1.5		6000	0	15	0,690	182	1 092
4.	Y/20-1288+	15x15x1.5		6000	0	15	0,690	182	1 092
5.	Y/20-1292+	15x15x1.5		6000	0	15	0,690	182	1 092
6.	Y/20-1293+	15x15x1.5		6000	0	15	0,690	182	1 092
7.	Y/20-1294+	15x15x1.5		6000	0	15	0,690	182	1 092
8.	Y/20-1295+	15x15x1.5		6000	0	15	0,690	182	1 092
9.	Y/20-843	20x20x2		6000	0	15	1,057	168	1 008
10.	80/19-27442	40x40x3		6000	0	15	1,249	63	378
11.	80/20-4351	50x30x2		6000	0	15	1,328	96	576
12.	80/19-24312	50x40x4		6000	0	15	0,319	11	66
13.	80/20-9270	50x40x4		6000	0	15	1,419	49	294
14.	80/20-9027	50x50x3		6000	0	15	1,248	49	294
15.	80/20-9032	50x50x3		6000	0	15	1,197	47	282
16.	80/20-2477	50x50x3		6000	0	15	1,172	46	276
17.	80/20-9059	50x50x4		6000	0	15	1,603	49	294
18.	80/20-9060	50x50x4		6000	0	15	1,603	49	294
19.	80/20-7613	60x40x3		6000	0	15	1,605	63	378
20.	80/20-6847	60x60x3		6000	0	15	1,525	49	294
21.	80/20-357	80x40x4		6000	0	15	1,610	40	240
22.	80/20-5572	80x80x3		6000	0	15	1,061	25	150
23.	80/20-5573	80x80x3		6000	0	15	1,061	25	150
							24,577	2285	13 710,00

CHEMICAL PROPERTIES %

No.	Bundle No.	CHEMICAL PROPERTIES %										MECHANICAL PROPERTIES		
		C	Mn	Si	P	S	N	Al	Yield point % ReH	Tensile strength Rm	Spec. elongation	Flattening	Drift expanding	Density
1.	Y/20-1286+	0,07	0,39	0,009	0,011	0,007	0,004	0,032	300	388	34			
2.	Y/20-1287+	0,08	0,4	0,009	0,014	0,01	0,005	0,033	300	388	34			
3.	Y/20-1291+	0,07	0,42	0,008	0,01	0,008	0,004	0,036	300	388	34			
4.	Y/20-1288+	0,07	0,36	0,008	0,012	0,009	0,005	0,035	300	388	34			
5.	Y/20-1292+	0,08	0,39	0,01	0,01	0,01	0,005	0,039	300	388	34			
6.	Y/20-1293+	0,08	0,39	0,01	0,01	0,01	0,005	0,039	300	388	34			
7.	Y/20-1294+	0,08	0,39	0,01	0,01	0,01	0,005	0,039	300	388	34			

8.	Y/20-1295+	0.08	0.39	0.01	0.01	0.01	0.005	0.039	300	388	34	
9.	Y/20-843	0.07	0.37	0.007	0.011	0.005	0.005	0.033	301	383	36	
10.	80/19-27442	0.06	0.38	0.008	0.01	0.006	0.005	0.033	305	395	33	
11.	80/20-4351	0.03	0.18	0.03	0.009	0.009	0.01	0.025	321	401	32,1	
12.	80/19-24312	0.07	0.42	0.008	0.01	0.006	0.005	0.039	255	360	41	
13.	80/20-9270	0.08	0.37	0.009	0.007	0.007	0.005	0.032	260	369	34	
14.	80/20-9027	0.08	0.39	0.01	0.006	0.009	0.006	0.029	295	368	33	
15.	80/20-9032	0.08	0.39	0.01	0.006	0.009	0.006	0.029	295	368	33	
16.	80/20-2477	0.08	0.39	0.009	0.014	0.007	0.005	0.031	305	395	33	
17.	80/20-9059	0.07	0.38	0.011	0.01	0.005	0.005	0.034	260	369	34	
18.	80/20-9060	0.07	0.38	0.011	0.01	0.005	0.005	0.034	260	369	34	
19.	80/20-7613	0.06	0.37	0.008	0.011	0.007	0.004	0.028	295	368	33	
20.	80/20-6847	0.06	0.39	0.008	0.014	0.009	0.004	0.033	295	368	33	
21.	80/20-357	0.08	0.41	0.009	0.007	0.007	0.005	0.033	260	392	34	
22.	80/20-5572	0.08	0.4	0.009	0.014	0.01	0.005	0.033	295	368	33	
23.	80/20-5573	0.08	0.38	0.007	0.01	0.007	0.004	0.034	295	368	33	

TECHNOLOGICAL TEST

Test	Bending	Flattening	Tensile strenght	Non-destructive test
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Remark: "Megaprofil IG" Ltd. declare, that the delivered product corresponds with order No. 20-07/48/06.04.20 possesses  on the ground of certificate of Factory production control No. 1938-CPR-0284/06.11.17 /
 Claims accepted if the product is in the condition is which purchased!

Quality department: R.Ivanova
 Signature:  Stamp: 

ФМ 03-07

Effective from 15.04.2014