

MEGAPROFIL IG LTD., Rousse, Bulgaria			INSPECTION CERTIFICATE No. 23-00983 to document No. SHPV342817 According to EN 10204/ 3.1 Cold formed welded structural hollow sections of non-alloy and fine grain steels					technical conditions: EN 10219-1 steel grade: S235JRH sizes: additional conditions: CE1938									
To order of: INTERCOM GROUP LTD																	
Contract 55/INTERCG-HS-02																	
Date 14.2.2023 r.																	
Customer ArcelorMittal Dis. Hungary Kft																	
Railway car, truck BT 3707 KM																	
TECHNICAL CHARACTERISTICS																	
No.	Heat	Bundle	Dimensions		Length	Tolerance {mm}		Weight ton	Number pipes pcs	Meters							
	No.	No.	mm		mm	-	+										
1.	917208	MAS/23-670	30x20x2.0		6000	0	50	1,145	140	840							
2.	917208	MAS/23-671	30x20x2.0		6000	0	50	1,145	140	840							
3.	1222288-9	MAS/23-654	30x20x2.0		6000	0	50	1,145	140	840							
4.	1222288-9	MAS/23-655	30x20x2.0		6000	0	50	1,145	140	840							
5.	1222288-9	MAS/23-656	30x20x2.0		6000	0	50	1,145	140	840							
6.	122462-9	MAS/23-652	30x20x2.0		6000	0	50	1,145	140	840							
7.	122462-9	MAS/23-653	30x20x2.0		6000	0	50	1,145	140	840							
8.	1222288-9	MAS/23-657	30x20x2.0		6000	0	50	1,145	140	840							
9.	1222288-9	MAS/23-665	30x20x2.0		6000	0	50	1,145	140	840							
10.	1222288-9	MAS/23-666	30x20x2.0		6000	0	50	1,145	140	840							
11.	1222288-9	MAS/23-669	30x20x2.0		6000	0	50	1,145	140	840							
12.	1222288	MAS/23-661	30x20x2.0		6000	0	50	1,145	140	840							
13.	1222288	MAS/23-662	30x20x2.0		6000	0	50	1,145	140	840							
14.	1222288	MAS/23-664	30x20x2.0		6000	0	50	1,145	140	840							
15.	22105021	80/23-124	80x60x4.0		6000	0	50	1,434	30	180							
16.	22105021	80/23-125	80x60x4.0		6000	0	50	1,434	30	180							
17.	121884	80/23-136	80x60x4.0		6000	0	50	1,434	30	180							
18.	122005	80/23-138	80x60x4.0		6000	0	50	1,434	30	180							
19.	122005	80/23-139	80x60x4.0		6000	0	50	1,434	30	180							
20.	812263	80/23-137	80x60x4.0		6000	0	50	1,434	30	180							
								24,632	2140	12 840,00							
No.	Heat	CHEMICAL PROPERTIES %							MECHANICAL PROPERTIES			IMPACT STRENGTH {J/-20 c}				Roughness	Density tests
	No.	C	Mn	Si	P	S	N	Al	Yeld point % ReH	Tensile strengnth Rm	Spec. elongation	1	2	3	Total		
1.	917208	0,09	0,48	0,010	0,013	0,008	0,005	0,045	378	486	31						
2.	1222288-9	0,09	0,38	0,012	0,024	0,028	0,004	0,030	275	395	29						
3.	122462-9	0,08	0,4	0,014	0,030	0,026	0,004	0,030	265	378	29						
4.	1222288	0,09	0,38	0,012	0,024	0,028	0,004	0,030	265	380	32						
5.	22105021	0,06	0,22	0,018	0,016	0,017	0,007	0,030	359	417	30,21						
6.	121884	0,11	0,44	0,011	0,025	0,023	0,005	0,035	255	385	36						
7.	122005	0,08	0,35	0,010	0,020	0,032	0,005	0,035	255	360	38						
8.	812263	0,11	0,34	0,013	0,013	0,035	0,004	0,035	260	360	33						
TECHNOLOGICAL TEST																	
Test		Bending			Flattening			Tensile strenght			Non-destructive test						

Remark:	Megaprofil IG Ltd. declare, that the delivered product corresponds with order No. COV297205 possesses marking  on the ground of certificate of Factory production control No. 1938-CPR-0375/11.05.20 /		
	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

