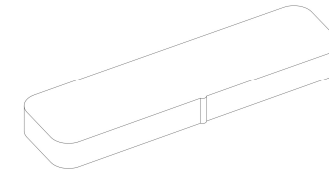


Electra Lamora connection bar I KS-A50

Applications



Technical Datasheet

The Electra Lamora connection bar I avoids horizontal and vertical offsets at the straight extrusion joints of system Electra KS-P01 and system Lamora KS-P05. Following datasheet refers to the used base material.

MATERIAL : ALUMINIUM PLATES
 ALLOY : EN AW-6082
 LOT/DIMENSIONS (mm) : 70166155 - 8X1250X2500
 TEMPER: T651

ACCORDING TO : EN 485 - 515 - 573

MECHANICAL PROPERTIES												
1 MPa = 1 N/mm ² = 0.145 ksi = 0.102 kgf/mm ²												
1 lbs = 0.4536 kg			Rm		Rp0.2		Elong.%					
			MPa		MPa		50mm					
Specified values:			min.	max.	min.	max.	min.					
			300		255		9					
LOT / BATCH	CASE	NET WEIGHT	Measured values:									
70166155	513891	1106	307	309	276	282	12.5				12	
S16106070												
CHEMICAL COMPOSITION %												
BATCH	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	Al
S16106070	1.03	0.47	0.065	0.64	0.94	0.15	0.009	0.036	0.014	0.01	0.02	REM. REM REM
Acc. Standard	Min.	0.7		0.4	0.6							REM.
	Max.	1.3	0.5	0.1	1	1.2	0.25	0.05	0.2	0.1	0.05	0.05
Remarks:						Other- Each- Max.: 0.05			OthersTotal- Max.: 0.15			