

Test Report



Harpun Fasteners A/S
Lindholmvej 15
DK-3550 Slangerup

At: Finn S. Arildsen

File No. m1471-201829

Date 2003-07-11

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Number of enclosures 2

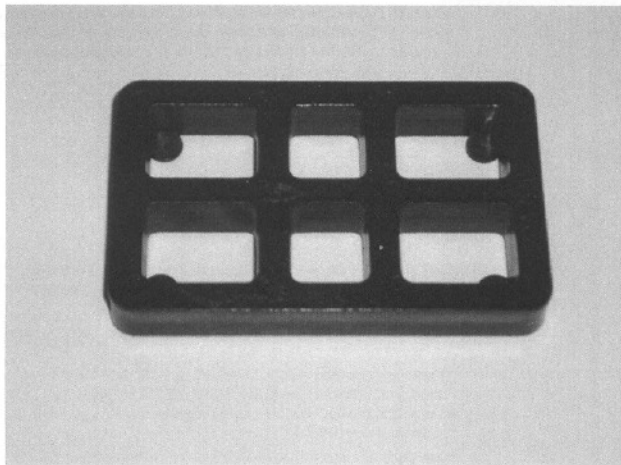
ADK/JOR/JET

Compression of Harpun Adjusting Blocks

Compression test of three different types of Harpun adjusting blocks, received on July 5th 2003.

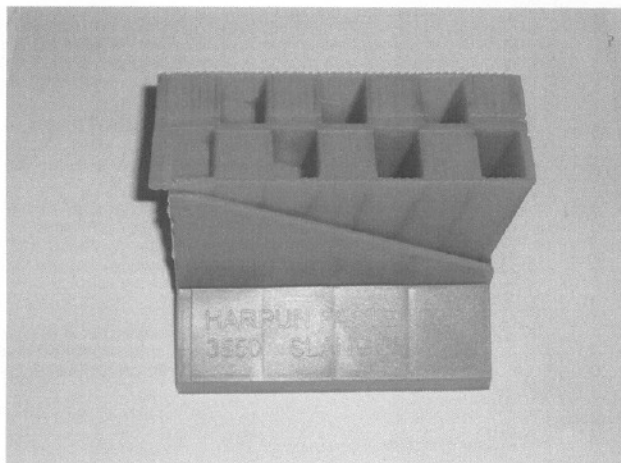
Description

According to the information given by the customer one type was made of PE – HD in black colouring, see photo below.



Type 1
PE-HD black

The two other types were made in another design and according to the information given by the customer made of PE – MD and PE – HD, both with green colouring, see photo below.



Type 2
PE-MD green
and
Type 3
PE-HD green

Testing

All blocks were by turns placed between two plan-parallel steel planes and exposed to an evenly increasing compression force.

Results

The results are given in the table below

Designation	Yield Stress [kN]	Maximum Force [kN]	Compression, at yield stress respectively max. force under load [mm]
Type 1, PE-HD black 1	42.0	-	0.5
Type 1, PE-HD black 2	43.8	-	0.5
Type 1, PE-HD black 3	48.6	-	0.5
Type 2, PE-MD green 1	-	4.50	4.3
Type 2, PE-MD green 2	-	4.53	4.4
Type 2, PE-HD green 1	-	10.56	5.4
Type 2, PE-HD green 2	-	10.59	6.0

FORCE Technology
Materiale - og Produktprøvning

Anders Klingenberg
Examiner

John Rabjerg
Inspector

Handwritten signature: Jamie Jorg