



BSH Home Appliances Group

B/S/H/

Tool Report Filling Instructions

2020-05-20

Announcement letter I proposal

proposal how to inform the supplier upfront about the future tool report process

Dear supplier,

We would like to inform you that BSH has decided to introduce a new document in the wake of sourcing / transferring BSH owned tools and equipment.

With each new / transferred tool or equipment you will receive a "tool report" we ask you to fill and send back to BSH.

The document contains sections for commercial and technical information, pictures (especially from the tool marking as BSH property) and the acceptance of the BSH tool rental / loan frame contract (if already concluded between you and BSH) for the tool / equipment in scope.

Until the conclusion of the tool rental / loan frame contract the single rental / loan contract has to be signed per tool / equipment.

To ease the processing local language versions are available through a dropdown selection. In any case make sure that the information put in by you are in English language.

Please be informed that the complete and correct filling of the tool report is a prerequisite to releasing the final payment for the tool / equipment.

Sincerely
BSH Purchasing

.....

Sehr geehrter Lieferant,

wir möchten Sie darüber informieren, dass die BSH im Rahmen des Beschaffungs- und Verlagerungsprozesses von Werkzeugen und Anlagen mit BSH Eigentum ein neues Dokument einführt. Mit jedem neuen oder verlagerten Werkzeug erhalten Sie einen Tool Report, den wir Sie bitten auszufüllen und anschließend an die BSH zurückzusenden. Das Dokument enthält kaufmännische und technische Informationen, sowie Bilder (im Speziellen Bilder, die die Markierung des Werkzeugs als BSH Eigentum ausweisen) und die Bestätigung des Mietrahmenvertrags (wenn bereits abgeschlossen) für das genannte Werkzeug / Anlage.

Solange der Mietrahmenvertrag noch nicht abgeschlossen ist, muss ein Einzelmietvertrag pro Werkzeug / Anlage abgeschlossen werden. Um die Bearbeitung zu vereinfachen, sind im Tool Report verschiedene Sprachen über eine Dropdown Menü-Auswahl verfügbar. Trotzdem sind alle Einträge in Englisch zu tätigen.

Bitte beachten Sie, dass der vollständig und korrekt ausgefüllte Tool Report eine Voraussetzung für die Freigabe der letzten Zahlung ist.

Mit freundlichen Grüßen,
BSH Einkauf

Tool Report Filling Instruction I filling overview

To be filled by
part
purchaser
(BSH) before
sending

The left page of the Tool Report form contains the following sections:

- General information:** Includes fields for property ID, tool name, tool type, and tool ID. A green circle highlights this section.
- Technical data:** Includes fields for tool dimensions, weight, and material. An orange circle highlights this section.
- Usage data:** Includes fields for tool usage, tool type, and tool ID.
- Tool specifications:** Includes fields for tool specifications, tool type, and tool ID.

To be filled by
part supplier
after tool
creation

The right page of the Tool Report form contains the following sections:

- Tool specifications:** Includes fields for tool specifications, tool type, and tool ID.
- Tool usage:** Includes fields for tool usage, tool type, and tool ID.
- Tool maintenance:** Includes fields for tool maintenance, tool type, and tool ID.
- Tool disposal:** Includes fields for tool disposal, tool type, and tool ID.

To be filled by
part supplier
after tool
creation

Tool Report Filling Instruction I header 1/2



Tool Report	TIN		English	B/S/H/	
general information					
Reason:	< PLEASE SELECT >	Project:			
property of:	Please select desired factory		kind of tool:	< PLEASE SELECT >	
tool owner:	< PLEASE SELECT >				
CAD item #:		PO #:		RFO #:	
marking name:			net rental fee per :	#DIV/0!	currency: #N/A
rental/loan frame contract #:			Tier 1	<input type="checkbox"/>	Tier 2 <input type="checkbox"/>

Hint

Will be entered by BSH



Tool Report Filling Instruction I header 2/2



1 Enter company name and vendor number of the tool rental / loan contract partner

2 Enter company name of tool user

3 Enter tool number given from tool user

6 Enter job / serial number given by toolmaker

7 Enter tool user address and country

5 Enter company name of toolmaker

4 Enter tool user address and country

contract partner tool			
name:		vendor number:	
tool user information			
name:		tool number given by tool user:	
address:		country:	
toolmaker information			
name:		job/serial no.:	
address:		country:	

Tool Report Filling Instruction I tool for plastic parts 1/4



1 Select tool class,
following options are available:
plastic injection, plastic
extrusion, EPS, rubber,
foaming, thermofoaming

2 Select tool type,
following options are available:
standard, stack/tandem, multi-k,
rotational

4 Enter mould size, please
make sure you enter the data
in mm
„-“ is the height of the opened
tool

5 Enter mould weight, please
make sure you enter the data
in kg

mold information							
	tool class:	<PLEASE SELECT>					
	tool type:	<PLEASE SELECT>					
	date of construction		year:		month:		
	mold size [mm]:	w	l	h	-		
	mold weight [kg]:	shrinkage factor [%]:					
	number of cavities overall:	parts per shot:					
insulating plate cavity side:	<PLEASE SELECT>	insulating plate core side:		<PLEASE SELECT>			

3 Enter month and year of
construction

6 Enter shrinkage factor in
percent

8 Enter parts per shot

7 Enter number of cavities
overall

9 Select if tool has an
insulating plate cavity side or
not

10 Select if tool has an
insulating plate core side or not

Tool Report Filling Instruction I tool for plastic parts 2/4



1 Select runner type, following options are available: coldrunner system, hotrunner system, hot-/coldrunner system combination

2 Enter hotrunner supplier

3 Enter number of sliders

4 Enter number of lifters

5 Enter serial number given by hotrunner supplier

6 Enter ejector stroke, please make sure you enter the data in mm

7 Enter number of gates per part

8 Enter minimum clamping force in tons, that needs to be applied to operate the tool

9 Enter used machine type

10 Enter maximum clamping force in tons, that is possible with used machine

11 Enter used part raw material name, e.g. Polypropylene (PP)

12 Enter specific tool information by using the selection box, multiple entries are possible

runner type:	<PLEASE SELECT>			hotrunner supplier:	
# of sliders:		# of lifters:		hotrunner serial number:	
ejector stroke [mm]:		# of gates per part:		minimum clamping force [t]:	
used machine type:				maximum clamping force of used machine[t]:	
part raw material used:				exchangeable insert	sequential direct gating side gate dynamic cooling IMD Prototype Tool
specific tool information (please use multiple selection box):					

Tool Report Filling Instruction I tool for plastic parts 3/4



1 Enter shot weight, please make sure you enter the data in grams

2 Select if recycled material is used

part information			
shot weight [g]:	0,000	recycling:	YES
one type of part	<input type="radio"/>	two types of part	<input type="radio"/>
weight of part [g]:		weight of part [g]:	
more than two types of part	<input type="radio"/>	weight of all parts [g]:	
capacity			
tool replacement time [weeks]:			
guaranteed output [shots]:			
maintenance frequency [shots]:			
real cycle time [s]:			
standard capacity (calculated with 15 shifts per week for 50 weeks):			
agreed maximum capacity per week (e.g. 17 shifts without reduction):			

3 Select number of part types and enter the according weight in gram, greyed out section will be visible, depending on taken selection of part type numbers

8 Enter standard capacity, calculated with 15 shifts per week for 50 weeks

4 Enter lead time from Purchase Order to SOP in weeks

5 Enter guaranteed output in shots (not parts)

6 Enter maintenance frequency in shots (not parts)

7 Enter real cycle time in seconds

9 Enter agreed maximum capacity per week, e.g. 17 shifts without reduction

10 Enter one or more pictures of the part(s)

Tool Report Filling Instruction I tool for plastic parts 4/4



TIN:		0	
pictures			
Picture 1: (tool overview, look into opened tool)			
Picture 2: (proof of engraving tool as BSH property)			
additional information			
supplier contact information		<input type="checkbox"/> <p>By activating this checkbox the tool user confirms the validity of the above referenced rental / loan frame contract for the tool in scope of this report</p>	
responsible person:			
e-mail adress:			
phone number:			

1 Enter one or more pictures of the tool, as well as the opened tool

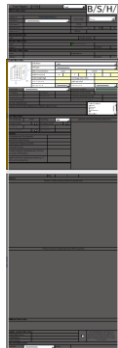
3 Enter any information that is required to describe the tool more detailed

4 Enter supplier contact data

2 Enter one or more pictures of the engraving of the tool as BSH property

5 Activate checkbox if rental / loan frame contract is signed and the tool in scope of this report is accepted under the conditions of the rental / loan frame contract

Tool Report Filling Instruction I tool for metal parts 1/4



1

Select tool class, following options are available:
stamp/draw/bending, metal extrusion, pressure die casting (Zn), rollforming, tube bending, other moulds / dies

2

Select tool type, following options are available:
progressive, transfer, progressive / transfer, single input die, Bihler tool

3

Enter month and year of construction

4

Enter number of stations

5

Enter number of operations

6

Enter tool size, please make sure you enter the data in mm

7

Enter minimum press force in tons, that needs to be applied to operate the tool

8

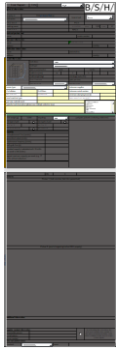
Enter ram stroke, please make sure you enter the data in mm

9

Enter feed stroke, please make sure you enter the data in mm

tool information					
	tool class:	< PLEASE SELECT >			
	tool type:	< PLEASE SELECT >			
	date of construction	year:		month:	
	number of stations:		number of operations:		
	tool size [mm]:	w		minimum press force [t]:	
		l		ram stroke [mm]:	
h			feed stroke [mm]:		

Tool Report Filling Instruction I tool for metal parts 2/4



1 Enter overall and upper tool weight, please make sure you enter the data in kg

3 Enter maximum press force, that is possible with used press
please make sure you enter the data in tons

5 Select if lubrication of material is used, if yes, select type of lubricant

7 Enter specific tool information

6 Enter used part raw material
e.g. 1.4301, 1.4016, DC04

4 Select if drawing cushion is used

2 Enter used press type

overall tool weight [kg]:		upper tool weight [kg]:	
used press type:		max. press force of used press [t]:	
drawing cushion:	< PLEASE SELECT	lubrication:	< PLEASE SELECT
raw material(s) of part(s):			
specific tool information:			

Tool Report Filling Instruction I tool for metal parts 3/4



1 Enter size in format l x w x h, please make sure you enter the data in mm

2 Enter parts per stroke

4 Select number of part types

5 Select if part is film coated and if yes, enter film type

3 Enter part weight, please make sure you enter the data in grams

6 Enter lead time from Purchase Order to SOP in weeks

7 Enter guaranteed output in parts

8 Enter maintenance frequency in parts

9 Enter stroke rate in one per minute

10 Enter standard capacity, calculated with 15 shifts per week for 50 weeks

12 Enter one or more pictures of the part(s)

11 Enter agreed maximum capacity per week, e.g. 17 shifts without reduction

part information			
blank size LxWxH [mm]:			
parts per stroke:		weight of part [g]:	
one type of part	<input type="radio"/>	different types	<input type="radio"/>
film coated	<PLE	film type	n/a
capacity			
tool replacement time [weeks]:			
guaranteed output [parts]:			
maintenance frequency [parts]:			
stroke rate [1/min]:			
standard capacity (calculated with 15 shifts per week for 50 weeks):			
agreed maximum capacity per week (e.g. 17 shifts without reduction):			

Tool Report Filling Instruction I tool for metal parts 4/4



TIN:	0
pictures	
Picture 1: (tool overview, look into opened tool)	
Picture 2: (proof of engraving tool as BSH property)	
additional information	
supplier contact information	
responsible person:	
e-mail adress:	
phone number:	
<input type="checkbox"/>	By activating this checkbox the tool user confirms the validity of the above referenced rental / loan frame contract for the tool in scope of this report

1 Enter one or more pictures of the tool, as well as the opened tool

3 Enter any information that is required to describe the tool more detailed

4 Enter supplier contact data

2 Enter one or more pictures of the engraving of the tool as BSH property

5 Activate checkbox if rental / loan frame contract is signed and the tool in scope of this report is accepted under the conditions of the rental / loan frame contract

Tool Report Filling Instruction I tool for die casting parts 1/4



1 Select tool class, following options are available: Aluminum die casting, Zinc die casting

2 Enter month and year of construction

3 Enter mould size, please make sure you enter the data in mm „-“ is the height of the open tool

mold information										
	tool class:		< PLEASE SELECT >							
	date of construction		year:				month:			
	mold size [mm]:		w		l		h		-	
	mold weight [kg]:				shrinkage factor [%]:					
	number of cavities overall:				parts per shot:					
	insulating plate cavity side:		< PLEASE SELEC		insulating plate core side:		< PLEASE SELECT >			

5 Enter shrinkage factor in percent

7 Enter parts per shot

4 Enter mould weight, please make sure you enter the data in kg

8 Select if tool has an insulating plate cavity side or not

6 Enter number of cavities overall

9 Select if tool has an insulating plate core side or not

Tool Report Filling Instruction I tool for die casting parts 2/4



1 Enter number of sliders

2 Enter number of lifters

3 Enter ejector stroke, please make sure you enter the data in mm

4 Enter used part raw material name, e.g. AL229

5 Enter minimum clamping force in tons, that needs to be applied to operate the tool

6 Enter used machine type

7 Enter maximum clamping force in tons, that is possible with used machine

8 Enter specific tool information by using the selection box, multiple entries are possible

# of sliders:		# of lifters:		ejector stroke [mm]:	
part raw material used:				minimum clamping force [t]:	
used machine type:				maximum clamping force of used machine[t]:	
specific tool information (please use multiple selection box):					
				<div>heat pipe insertmolding vacuum-evacuation</div>	

Tool Report Filling Instruction I tool for die casting parts 3/4



1

Enter shot weight, please make sure you enter the data in gram

2

Select number of part types and enter the according weight in gram, greyed out section will be visible, depending on taken selection of part type numbers

part information			
shot weight [g]:	0,000	part/parts picture/s:	
one type of part	<input type="radio"/>	two types of part	<input type="radio"/>
weight of part [g]:		weight of part [g]:	
more than two types of part	<input type="radio"/>	weight of all parts [g]:	
capacity			
tool replacement time [weeks]:			
guaranteed output [shots]:			
maintenance frequency [shots]:			
real cycle time [s]:			
standard capacity (calculated with 15 shifts per week for 50 weeks):			
agreed maximum capacity per week (e.g. 17 shifts without reduction):			

3

Enter lead time from Purchase Order to SOP in weeks

4

Enter guaranteed output in shots (not parts)

5

Enter maintenance frequency in shots (not parts)

6

Enter real cycle time in seconds

7

Enter standard capacity, calculated with 15 shifts per week for 50 weeks

9

Enter one or more pictures of the part(s)

8

Enter agreed maximum capacity per week, e.g. 17 shifts without reduction

Tool Report Filling Instruction I tool for die casting parts 4/4



TIN:		0	
pictures			
Picture 1: (tool overview, look into opened tool)			
Picture 2: (proof of engraving tool as BSH property)			
additional information			
supplier contact information		<input type="checkbox"/> <p>By activating this checkbox the tool user confirms the validity of the above referenced rental / loan frame contract for the tool in scope of this report</p>	
responsible person:			
e-mail adress:			
phone number:			

1 Enter one or more pictures of the tool, as well as the opened tool

3 Enter any information that is required to describe the tool more detailed

4 Enter supplier contact data

2 Enter one or more pictures of the engraving of the tool as BSH property

5 Activate checkbox if rental / loan frame contract is signed and the tool in scope of this report is accepted under the conditions of the rental / loan frame contract

Tool Report Filling Instruction I equipment 1/2



1 Enter equipment name of equipment manufacturer (could differ from marking name)

2 Enter used media

4 Enter month and year of construction

3 Select equipment category, following options are available: machine, station & line, auxiliary equipment

5 Select equipment class (depending on selected equipment category)

6 Select equipment type if equipment class plastic injection machine or stamp/draw/bending press is selected

7 Enter used machine type in case equipment is used with a machine

8 Enter standard capacity, calculated with 15 shifts per week for 50 weeks

10 Enter agreed maximum capacity per week, e.g. 17 shifts without reduction

11 Enter guaranteed output in cycles

9 Enter tool replacement time weeks

equipment information					
equipment name:					
media used:					
equipment category:	auxiliary equipment	date of construction		year:	month:
equipment class:	< PLEASE SELECT >	equipment type:		n/a	
used machine type if applicable:					
capacity					
standard capacity (calculated with 15 shifts per week for 50 weeks):		tool replacement time [weeks]:			
agreed maximum capacity per week (e.g. 17 shifts without reduction):		guaranteed output [cycles]:			

Tool Report Filling Instruction I equipment 2/2



pictures	
Picture 1: (equipment overview)	Picture 2: (proof of engraving equipment as BSH property)
<div>1 Enter one or more pictures of the equipment</div>	<div>2 Enter one or more pictures of the engraving of the tool as BSH property</div>
<div>3 Enter any information that is required to describe the tool more detailed</div>	
<div>4 Enter supplier contact data</div>	
<div>5 Activate checkbox if rental / loan frame contract is signed and the tool in scope of this report is accepted under the conditions of the rental / loan frame contract</div>	
<div>By activating this checkbox the tool user confirms the validity of the above referenced rental / loan frame contract for the tool in scope of this report</div>	

supplier contact information

responsible person:

e-mail adress:

phone number:

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