



Location	Change description	P/A: 2 . 1 Modified: NO	Document release status
A=Added D=Deleted	W=Was	D: 4 . 1 Modified: NO	<b>RELEASED</b>
A: PN 24194613			Modification count

MEI - FOUNDRY

06.10.2021

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TECHNICAL DELIVERY SPECIFICATIONS STD 330-0002

1) AS PER DIGITAL SHAPE MODEL

1 MAX. FLASH PERMISSIBLE

TOLERANCES UNLESS OTHERWISE STATED:  $\boxed{\text{3}} \boxed{\text{A}} \boxed{\text{B}} \boxed{\text{C}}$

WALL THICKNESS TOLERANCE  $\pm 1$

NON SPECIFIED CORNER RADII  $\pm 1$

NON SPECIFIED FILLET RADII  $\pm 2$ .

NON SPECIFIED DRAFT ANGLES  $3^\circ$  MAX.

DIGITAL SHAPE MODEL IS BASIS WHERE DIMENSIONS ARE OMITTED STD 101-0001

SYMBOLS, DESIGNATIONS AND GENERAL DRAWING METHODS STD 101-0005

The copying, distribution and utilization of this document as well as the communication of its contents to others without expressed authorization is prohibited. Offenders will be held liable for payment of damages. All rights reserved in the event of the grant of a patent, utility model or ornamental design registration.		Document title BUMP STOP SPRING	
<b>VOLVO</b> Volvo Truck Corporation		Document type	
		Document No <b>23305269</b>	Issue index <b>04</b>
		Sheet No <b>1(1)</b>	1999-10

Name: BUMP STOP

Function Group: 7274

Demarcation: SPRING

Function Group Desc.: 7274: Ficture Parts, rear

Characteristics:

Unit Of Measure: (pce) piece

Part Type: D: Single part

Design Location: US: VTNA (Div. of Volvo Group NA)

Software Relation:

Design Responsible: 18832

Domain	Part Number	Version	DCN	Status
VOLVO	24194613	P01	D-18635-27	Valid

**Material**

SPHEROIDAL GRAPHITE IRON

VISG450/10+AC/HT

STD 310-0004

RELAVENT WALL THICKNESS 22 MM

ALT SAE J434 GRADE 5506

ALT SAE J434 D4512 (IN SEPERATE CAST TEST BAR WITH MODIFIED BRINELL HARDNESS RANGE OF 170 - 269 HB IN THE CASTING)

**Surface Treatment**

PRIMED ACC. TO Y600-2 STD 121-0001

SEE TECHNICAL REQUIREMENT

Weight	Weight Unit	Factor	Weight / UoM	Accuracy	Weighed Version
1440	gram	1 x UoM	1440 g/piece	(2) Calculated	01

**Special Characteristics as per STD 105-0007**

Special Characteristics: No

**Safety Part: No****Documentation Requirement according to STD 5032,2:**

D-Marking

**Environmental Content Reporting:**

Expected reporting level: Part Content to be reported according to STD 100-0006 regarding below mentioned applicable substance List.

Update requested at: One environmental content report is expected.

Applicable Substance list(Standard)

GADSL Prohibited(STD 100-0005)

GADSL Declarable

**Primary References**

Domain	Drawing/Description File	Name	Issue	DCN	SupplierID	Supplier
VOLVO	23305269	BUMP STOP	04	D-18635-27		

Domain	Digital Model	Name	Issue	DCN
VOLVO	24194613	BUMP STOP	01	D-18635-27

Domain	Tech.Note-Part	Name	Issue	DCN
VOLVO	20552701	SURFACE TREATMENT	02	D-13032-38

Domain	Master Sample	Name	Issue	DCN

**BDAT requirements**

Visual Brand Distinction: Brand Neutral Part

After Market Branding: 0: No Branding

**Marked according to STD 5051,16**

Position	Marking Method	Basic Marking	Free text
1	1.2: Marking text indented in the finished part	6: Part number only	
2	1.2: Marking text indented in the finished part	99: Supplementary marking	

Supplementary Marking	Text Size
	6
P(Q)	6

Position	Marking Method	Basic Marking	Free text
3	1.1: Marking text raised on the finished part	99: Supplementary marking	

Supplementary Marking	Text Size
RS	6