



Location	Change description A=Added      W=Was D=Deleted	P/A: 2 . 1 Modified: NO D: 4 . 2 Modified: NO	Document release status <b>RELEASED</b>	
	A: PN 24194617			Modification count

TECHNICAL DELIVERY SPECIFICATIONS STD 330-0002

1) AS PER DIGITAL SHAPE MODEL

1 MAX. FLASH PERMISSIBLE

TOLERANCES UNLESS OTHERWISE STATED: 

$\nabla$	3	A	B	C
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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

MEI - FOUNDRY

06.10.2021  
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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 AXLE		
		Document type	
<b>VOLVO</b> Volvo Truck Corporation	Document No 23305266	Issue index 04	
	Sheet No 1(1)	1999-10	

Name: BUMP STOP  
 Demarcation: AXLE  
 Characteristics:  
 Part Type: D: Single part  
 Software Relation:

Function Group: 7274  
 Function Group Desc.: 7274: Ficture Parts, rear  
 Unit Of Measure: (pce) piece  
 Design Location: US: VTNA (Div. of Volvo Group NA)  
 Design Responsible: 18832

Domain	Part Number	Version	DCN	Status
VOLVO	24194617	P01	D-18635-27	Valid

Material
SPHEROIDAL GRAPHITE IRON VISG450/10+AC/HT STD 310-0004 RELEVANT WALL THICKNESS 25 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
1322	gram	1 x UoM	1322 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	23305266	BUMP STOP	04	D-18635-27		

Domain	Digital Model	Name	Issue	DCN
VOLVO	24194617	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