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		Document type	
VOLVO Volvo Truck Corporation		Document No	Issue index
		23305241	05
		Sheet No	1 (1)

MEI - FOUNDRY

06.10.2021

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IF IN RED

1 MAX. FLASH PERMISSIBLE

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

TECHNICAL DELIVERY SPECIFICATIONS STD 330-0002

TOLERANCES UNLESS OTHERWISE SPECIFIED: $\triangle 3 A (B-B) M$

NON-SPECIFIED CORNER RADII ± 1

NON-SPECIFIED FILLET RADII ± 2

NON-SPECIFIED DRAFT ANGLES 3° MAX.

WALL THICKNESS TOLERANCE ± 1

SYMBOLS, DESIGNATIONS AND GENERAL DRAWING METHODS STD 101-0005

Name: BUMP STOP

Function Group: 6551

Demarcation: CAST

Function Group Desc.: 6551: support arm

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	24194608	P01	D-18635-27	Valid

Material
SPHEROIDAL GRAPHITE IRON VISG 500/7+AC/HT STD 310-0004 RELEVANT WALL THICKNESS 18 MM ALT. SAE J434 D5506

Surface Treatment
PRIMED ACC. TO Y600-2 STD 121-0001 SEE TECHNICAL REQUIREMENT

Weight	Weight Unit	Factor	Weight / UoM	Accuracy	Weighed Version
782	gram	1 x UoM	782 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	23305241	BUMP STOP	05	D-18635-27		

Domain	Digital Model	Name	Issue	DCN
VOLVO	24194608	BUMP STOP	01	D-18635-27

Domain	Tech.Note-Part	Name	Issue	DCN
VOLVO	1579275	SURFACE TREATMENT	17	D-17462-67

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	1.1: Marking text raised on the finished part	6: Part number only	
2	1.1: Marking text raised on the finished part	99: Supplementary marking	

Supplementary Marking	Text Size
	6
P(Q)RS	6