



Name: PLATE

Function Group: 4619

Function Group Desc.: 4619: miscellaneous

Demarcation: BUMP STOP

Unit Of Measure: (pce) piece

Characteristics: CAST, 32MM

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

Part Type: D: Single part

Design Responsible: 18832

Software Relation:

Domain	Part Number	Version	DCN	Status
VOLVO	24194634	P01	D-18635-27	Valid

**Material**

SPHEROIDAL GRAPHITE IRON

VISG450/10+AC/HT

STD 310-0004

RELEVANT WALL THICKNESS 29 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
2081	gram	1 x UoM	2081 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	23305262	PLATE	04	D-18635-27		

Domain	Digital Model	Name	Issue	DCN
VOLVO	24194634	PLATE	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	1.1: 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