OE TAKEN AS REFERENCE: 04465-76010

BILL OF MATERIALS & COMPONENTS

Nr	FT CODE	DESCRIPTION	Q.TY
1	FT#C	Friction compound for passenger cars	–

- Friction material: 11
- Identification letter: C
- Friction coefficient: according to ISLB-28 (▽)
- Shear resistance: according to ISLB-17 (▽)
- Compressibility: according to ISLB-30 (▽)
- Density: according to ISLB-19 (▽)
- Hardness: according to ISLB-18 (▽)
- Friction material surface: **5.251,1** mm²
- General tolerances: ±0.5

2	FT#U	Underlayer compound	–

- Identification letter: U
- Color: black or red
- Friction coefficient: according to ISLB-28 (▽)
- Shear resistance: according to ISLB-17 (▽)
- Compressibility: according to ISLB-30 (▽)
- Hardness: according to ISLB-18 (▽)

PAD TH ≤ 10mm --> FT#U TH MAX= 2,5mm (+)
PAD TH ≤ 10mm --> FT#U TH min= 1,5mm (▽)
10mm < PAD TH ≤ 24mm --> FT#U TH MAX= 3,5mm (+)
10mm < PAD TH ≤ 24mm --> FT#U TH min= 2mm (▽)
PAD TH > 24mm --> FT#U TH MAX= 4,5mm (+)
PAD TH > 24mm --> FT#U TH min= 3mm (▽)

3	C.8523	Pre-coating water based adhesive	–

- Color: black
- Shear resistance: according to ISLB-17 (▽)

Plate surface ≤ 100cm² --> 2,50mg/cm² ÷ 5,50mg/cm² (▽)
Plate surface > 100cm² --> 8,50mg/cm² ÷ 11,00mg/cm² (▽)

4	MC.002	Powder paint	–

- Color: black

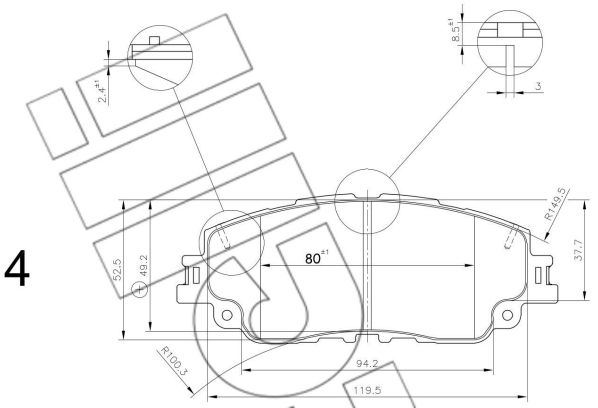
Thickness = 40 ÷ 90 µm

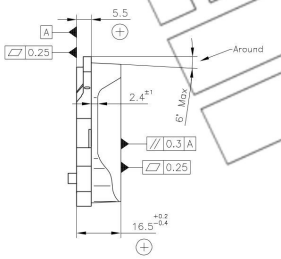
ALL THE DIMENSIONS EXPRESSED IN THE DRAWING DON'T CONSIDER THE THICKNESS OF THE PAINT

5	PM.1012	Backing plate	4

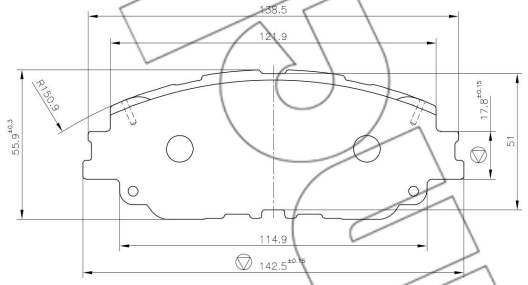
- Plate material: S235JR (+)
- Plate surface: **6.045,4** mm²
- General tolerances: ±0.3
- Roughness:
  Ra ≥ 7 µm
  Rz ≥ 45 µm

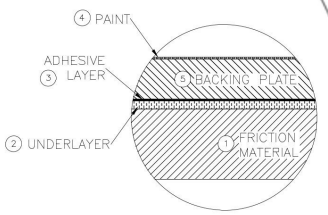
x 4





Rear View





SECTION OF A PAD

UNLESS OTHERWISE STATED THE FOLLOWING APPLIES:

- General symmetry ⌯ 0.3 Z
- Control of prohibited and restricted substances according to PSA-51
- Identification of key characteristics according to PQ-30
- Abbreviations according to Mod.UT-63

REVISIONS & MODIFICATIONS

REV	DATE	R.d.M.	DESCRIPTION	SIGNATURE

CRITICALITY LEGEND

REPORT	12	CRITICAL	5	IMPORTANT	7

CAD DRAWING – MANUAL MODIFICATIONS ARE NOT ALLOWED

Part name	BRAKE PADS	Prod. class (PQ-16)	1D
Reference Code	1227.0		

	Signature	Date	Draw. N° 5534	Scale	1:1
Drawn	Castellino A.	22.01.2021		Size	A1
Approved	Balocco E.	22.01.2021			
Verified	Chiecchio M.	22.01.2021			

Description: COMPLEX PROJECT DRAWING

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Mod.UT-58 1227_0.dwg