

Test Priority								
Machine	SI No	Wheel code	Reason	Priority	No of samples	Samples received date	Additional info	Remarks
10 KN CFT	1	LP 1390	Samples produced in pune plant with Padi marking - Due to plant of MFG change from Pune to Padi plant - For BIS Testing	1	2	06.11.2025		Till failure
	2	LP 2143	Existing wheel with higher grade material (440 to 590) - 1025 kg	2	2	Yet to receive		Till failure
	3	LP2121	For S-log K factor study	3	20	Yet to receive		10 % deformation or crack
	4	Benchmark	Hyundai Venue - Steel	4	1	Yet to receive		Till failure
	5	LP 2130	Disc material SPFH 590 2.8 mm - Improved samples for Higher BM 2078 Nm	5	2	Received		Till failure
60 KN CFT	1	AGDP 032	NPD	1	1			
	2	AGDP 033	NPD	2	1			
	3	LP 2064	Regular wheel validation	3	2	28.04.2025		Till failure
	4	LP 2137	Regular wheel validation	4	2	Yet to receive		Till failure
105 KN CFT	1	Benchmark	Maxion Bench mark - - 21035260 Size: 11.75x22.5	1	1	Received		
	2	CTP 460	Product Validation	2	2	Received		
	3	CT 496	BIS Confidence & Customer DVP	3	2	Received		
	4	DT 128	Product Validation with S460MC material	4	2	Received		
	5	DT 154	Product Validation	5	7	Yet to receive		
	6	DT 169	Product Validation	6	1	Yet to receive		
	7	CT 502	Internal Validation	7	1	Received		
	8	CTT 224	Product Validation (Sharp edge adaptor)	8	2	Yet to receive		
	9	DT 116	Internal Validation	9	1	Yet to receive		
	10	CT 443	Large Vent hole Product Validation	10	1	Received		
	11	CT499	Product Validation	11	1	Yet to receive		
	12	CT341	Load vs Cycle Relation	12	15	Yet to receive		
	13	DTP167	Product Validation	13	2	Yet to receive		
	14	DTP172	Product Validation	14	2	Yet to receive		
5T RFT	1	LP 1390	Samples produced in pune plant with Padi marking - Due to plant of MFG change from Pune to Padi plant - For BIS Testing	1	2	06.11.2025	145 /80 R12	Till failure
	2	AGLP 033	NPD - Discontinued wheel to be run till 8 lakh cycles	2	1		25x8.5-14	8 lakh
	3	AGLP 021	NPD - ESCORTS	3	1		27x10.5-15	
	4	CLP 719	BIS internal validation - Tyre not available	4	1	Received	37x12.5 R18	10 lakh
	5	CLP 726	BIS internal validation - Tyre not available	5	1	Received	295/55 R20	10 lakh
	6	Benchmark	Hyundai Venue - Steel	6	1	Received		Till failure
	7	LP 1354	Latest batch validation	7	2	06.09.2025	215/75 R15	10 lakh
	8	LP 2153	VAVE Disc Thickness reduction from 3.8 mm to 3.7 mm	8	2	Received	205/65 R16	Till failure
	9	LP 2130	Disc material SPFH 590 2.8 mm - Improved samples	9	2	Received	195/65 R15	Till failure
	10	CLP789	NPD wheel - BC4i CUV	10	1	Received		40 lakh
	11	LP 1348	Regular wheel validation	11	2	12.01.2025	155/65R13	Till failure
	12	LP 2049	Regular wheel validation	12	2	12.05.2025	185/65R15	Till failure
	13	LP 2137	Regular wheel validation	13	2	Yet to receive	155/65R13	Till failure
RFT (S1)	1	AG 2881	NPD - TAFE	1	1		8.3 x 24	
	2	AGDP 032	NPD - JD	2	1		12-16.5 R4,10 PR(TL)	
	3	AGDP 033	NPD - JD	3	1		14-17.5 6PR/122A6(TL)	
	4	AG 2538	NPD - JD - BTR	4	1		340/85R38	
	5	AG 1700	NPD - TAFE	5	1		460/85R34 18.4x34	
	6	AG 2873	NPD - TAFE	6	1		380/70R24 420/70R24	
	7	AG 2657	NPD - ESCORTS	7	1		41x14-20	
	8	AGLP 021	NPD - ESCORTS	8	1		27x10.5-15	
	9	AG 916	PPAP CNH	9	1		14.9x28	
RFT (S2)	1	DT 128	Product Validation	1	2	Received		
	2	CT 496	BIS Confidence & Customer DVP	2	2	Received		
	3	LP 2182	Existing wheel testing for 2000kg Load - (RFT Test load - 4400 kg)	3	2	22.09.2025	7.00 R16 LT	Till failure
	4	CT 486	Product Validation	4	2	Received		
	5	DT 128	Product Validation with S460MC material	5	2	Received		
	6	DT 150	Weld trail with 90% Aron & 10% Co2 gas SAW weld	6	2	Received		
	7	DT 154	Product Validation	7	7	Yet to receive		
	8	DT 116	Internal Validation	8	1	Yet to receive		
	9	DT 169	Product Validation	9	2	Yet to receive		
	10	CT 502	Internal Validation	10	1	Received		
	11	CT 499	Product Validation	11	2	Yet to receive		
	12	ASV 077	Proto Sample	12	1	Received		
	13	CT 443	Large Vent hole Product Validation	13	1	Received		
	14	DT 144	Product Validation	14	1	Received		
	15	ASV 077	Proto Sample	15	1	Received		

				Priority		Remarks		
LP BI Ax	1	LP 2174	New RFQ for Z115 Project wheel Fig. of 8 load	1	1	29.10.2025	255/60 R18	
CV BI Ax	1	CT 496	BIS Confidence & Customer DVP	1	2	Received		
	2	DT 169	Product Validation	2	1	Yet to receive		
	3	CTT 224	Product Validation (Blund edge adaptor)	3	1	Received		
	4	CT 499	Product Validation	4	1	Yet to receive		
	5	DT 128	Product Validation with S460MC material	5	1	Received		
RHIT				1				
				2				
				3				
RIM RIGIDITY	1	Benchmark	HMIL Creta - CAW	1	1			
	2	CLP 777	NPD	2	1			
	3	CLP 292	Feasibility study for MSIL	3	1			
	4	LP 2225	Internal development style wheel	4	1			
	5	CLP293 / 297	Feasibility study for MSIL	5	1			
DISC RIGIDITY	1	LP 1288	Latest batch validation	1	1	25.09.2025		
	2	LP 2117	Latest batch validation	2	1	Yet to receive		
	3	LP 1420	VAVE Disc Thickness reduction from 3.8 mm to 3.7 mm	3	1	Received		
	4	LP 2153	VAVE Disc Thickness reduction from 3.8 mm to 3.7 mm	4	1	Received		
90° FREE FALL				1				
				2				
13° FREE FALL								
MODAL ANALYSIS	1	CLP777/CLP779	NPD	1	1	12-03-2024		
	2	CLP789	NPD-BC4i	2	1	Received		
BOSSSES	1	LP 2251	NPD wheel - HE EV	1	3	Yet to receive		
ESA	1	Benchmark	Altroz Benchmark Style Wheel	1	1	12.11.2025		CFT / RFT
	2	Benchmark	KUSHAQ BENCHMARK WHEEL	2	1	Received		CFT
	3	CLP 791	NPD	3	1	Received		CFT
	4	CLP762		4	1			CFT
	5	CLP721	13° Impact Test	5	1			
	6	LP 2211		6	1			CFT / RFT
	7	LP 2183		7	1			CFT / RFT
	8	LP 2099		8	1			CFT / RFT
	9	LP 2236		9	1			
	10	LP 2197	Biaxial Test - for failure analysis	10	1			
	11	LP 2226		11	1			CFT / RFT
	12	LP 2238		12	1			CFT / RFT
	13	LP 2242		13	1			CFT / RFT
	14	LP 2214		14	1			CFT / RFT
	15	LP 2218		15	1			CFT / RFT
	16	LP 2231		16	1			CFT / RFT
	17	LP 2232		17	1			CFT / RFT
	18	LP 2115		18	1			CFT / RFT
	19	LP 2249		19	1			CFT / RFT